## **Real Beauty**

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The essence of Real Beauty is not generally explored. We humans think we understand beauty, but our understanding is subjective. Beauty for humans is more about our sexual selves in social time, and less about things objectively beautiful or not. We think of fine flowers, some animals, rainbows, and landscapes as pleasant, but there is rarely emotion associated with these things. No level of subjectivity leads any discussion toward the essential source of Real Beauty in all scales of time and space.

The idea of human beauty is ancient, and it was modified as societies became more affluent and elitist. Beauty belonged to the elite, not to everyday people. Female beauty that lasted for decades was the wealth of elite women who had access to all sorts of illusion-generating beauty products. Pretty peasant wives who only blossomed shortly before procreation faced a faster ticking clock. All young lovers were beautiful, but most working-class mothers quickly became matrons. In the modern world it takes much more than using a particular brand of soap to become and stay beautiful.

In our search for the essence of Real Beauty that transcends space, time, and subjectivity, we must transcend self-reflections. We will examine the value of Beauty independent of any observer and frame of reference. Once we have identified the objective source of such a lovely concept, we can subjectively envision that foundation as we seek to maximize the beautiful in our lives.

<sup>&</sup>lt;sup>1</sup> https://www.elle.com/beauty/makeup-skin-care/tips/a12060/the-history-of-beauty-392834/

For too long beauty has been weaponized to serve racism, sexism, and ethnic competition. Props such as religious garments and regal symbols have sometimes been used for ugly purposes. We moderns now have a super-predator effect on Earth's fragile surface. It is urgent to understand the elixir of Real Beauty, and thereby its power to enhance the collective spirit of all humans, including our relationships with other biosphere life forms.

## **Beauty Quotes**

Here are six beauty quotes illuminating what should matter for us within the realm of Real Beauty:

- "The most beautiful thing we can experience is the mysterious. It is the source of all true art and science."
- Albert Einstein
- "Think of all the beauty still left around you and be happy."
- Anne Frank
- "It is amazing how complete is the delusion that beauty is goodness."
- Leo Tolstoy, *The Kreutzer Sonata*
- "Everything has beauty, but not everyone sees it."
- Confucius
- "The truth is not always beautiful, nor beautiful words the truth."
- Lao Tzu, *Tao Te Ching*
- "Real beauty has no boundaries."
- Prajakta Mhadnak

## Here are eight beauty quotes illuminating the path toward discovery of objective Real Beauty:

"If nature were not beautiful, it would not be worth knowing, and if nature were not worth knowing, life would not be worth living."

- Henri Poincare

"The mathematical sciences particularly exhibit order symmetry and limitations; and these are the greatest forms of the beautiful."

- Aristotle

"If one truly loves nature one finds beauty everywhere."

- Vincent Van Gogh

"The earth has music for those who listen."

- George Santayana

"In every walk with nature one receives far more than he seeks."

- John Muir

"I believe a leaf of grass is no less than the journeywork of the stars."

– Walt Whitman

"The truth is simple. If it was complicated, everyone would understand it."

- Walt Whitman

"In the midst of darkness, light persists."

Mahatma Gandhi

## The Foundation of Real Beauty

Real Beauty cannot be logically sliced and diced. Objective Real Beauty is all that is beautiful from all conscious perspectives and scientific frames of reference, even when not seen with our eyes. It is not limited by time or space, or even confined to our visible universe. Real Beauty is the actual or potential summation of all timeless beauties from all perspectives, be they human perspectives or of other sentient beings. We mere humans use science and math to try to define the idea of beauty; but our tools fail to supply objective wisdom, leaving us with escapist and fuzzy mystical feelings.

It is also true that objective Beauty exists independent of any consciousness, even though it can only be "appreciated" by consciousness. All forms of existence are objectively beautiful. Their electromagnetic Coulombic spheres and "bead" strings are mathematically beautiful. If so, then what about *entropic chaos*?

Entropic chaos supposedly brackets negentropic order which expresses all that is beautiful. Pure chaos itself must have some sort of origin preceding existential order, other than reversed math equations. The unitary structure of all that is beautiful can be expressed by beautiful math even before we perceive all of its dynamisms. Seeing renewing cycles divinely is a logical fudge.

Math alone is uselessly tautological and absurd. We must rest theory on something resembling the standard model of particle physics – not idealistic math models expressing weird ideas of 2D holograms, or 10^500 potential universes within 11D spacetime.

The great destroyer of beauty is chaos. There is no ultimate chaos on the multiversal level, even while there may be thermal equilibrium within local universes. The historical origins of local universes might suggest some sort of extra-temporal divinity that "first" created negentropic cycles. It would be better to say that the negentropic multiverse is the de-facto "divinity" of it all.

A math model ensuring perpetual beauty is a lazy logical cheat. Any such mystical paradigm envisions eternal order magically coming from "somewhere above" chaos; then a return to thermodynamic chaos; followed by new divine order, etc. It is impossible to deduce or induce mystical cyclic unfoldings, or to refute such meaningless absurdities proposed as reality.

Unprovable divinity cannot be the most eloquent, parsimonious multiversal scenario. I have proposed a simple solution to the ugly materialistic thesis of eventual thermodynamic chaos within our universe. The negentropic multiversal paradigm best embraces both order and disorder, both energy and matter. This mathematically beautiful umbrella is the proper subject of future experimental physics and astrophysics.

Physics does not deny the possibility of dimensions smaller than the Planck scale being populated by virtual or actual units, just that we cannot even potentially see and verify what's there. That's a clever way to avoid dealing with the real foundations of order and disorder.

Within the 10^-37m scale is where unitary matter/energy Coulombic spheres exist, the metaphorical building blocks of it all. This scale is a hundred times smaller than the famous Planck scale at 10^-35m. Beaded chains of elementary energy/matter units combine and permutate, growing dimensionally to create and populate everything in the vast and dynamic multiverse.

Out of order orchestrated up in scale to the "x power" emerges all dynamic elegance that we experience as beautiful. This dialectical dance is more faithful to real science than to any earlier model of cosmic Real Beauty.