

Converting Colors

Decimal(14893056)

Have a look what the booklet for
Decimal(14893056) contains.

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Color

Decimal(14893056)

Conversions

Conversions Part 1

Format	Color
Hex	E34000
RGB	227, 64, 0
RGB Percent	89%, 25%, 0%
CMY	0.1098, 0.7490, 1.0000
CMYK	0.00, 0.72, 1.00, 0.11
HSL	17°, 100%, 45%
HSV	17°, 100%, 89%
XYZ	33.5119, 19.9977, 2.0937
YIQ	105.4410, 117.6920, 14.6520

Conversions

Conversions Part 2

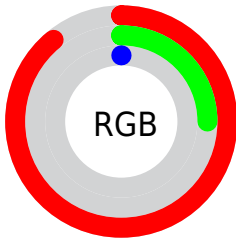
Format	Color
R_{YB}	227, 89, 0
Decimal	14893056
CIE _{Lab}	51.83, 60.84, 63.38
CIE _{LCh}	52, 87.851, 46.170
Yxy	19.9977, 0.6027, 0.3596
Android (android.graphics.Color)	4293083136 (0xFFE34000)
YUV	105.4410, -51.9824, 106.6072
Hunter-Lab	44.7188, 55.5089, 28.5273

Details

The Decimal color **14893056** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **41955**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16742972**, and **10616832** is the 20% darker color. If you saturate the color by 10%, you get **14893056**, and if you desaturate by 10%, it is **14897175**.

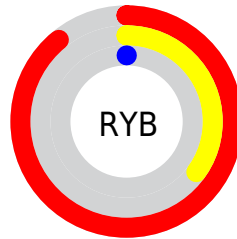
Distribution



Red (89%)

Green (25%)

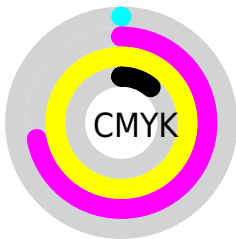
Blue (0%)



Red (89%)

Yellow (35%)

Blue (0%)

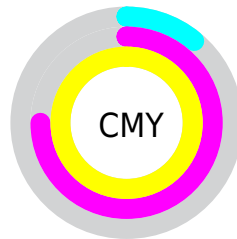


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14893056 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 14893056 by changing the saturation by 10% instead.

 14893056

 14893056

 16777211

 12721664

 16742972

 10616832

 16750166

 8519680

 16757360

 6488064

 16764811

 4587522

 16772518

 2555905

 16777154

 0

 16777182

 14893056

 14897175

 14901549

 14905668

 14909787

 14914162

 14918280

 14922399

 14926518

 14930892

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16384087



14893056



11758336

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14893056



38997



30975

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



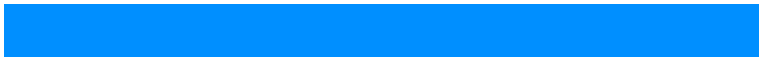
14893056



41955

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36863



14893056



39588

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14893056



37376



39400



11423205

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14893056



9010688



39400



33279

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14893056



16763059



14876838



8413010



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14893056



16730112



14921216



7564135



11743744



3345920

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41955



47103



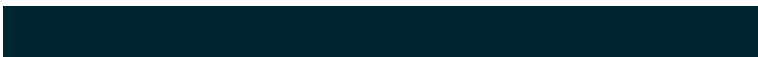
13795



6778995



32947



9523

Previews

White Background



This preview shows how the Decimal color 14893056 looks on a white background.

Color Contrast Check

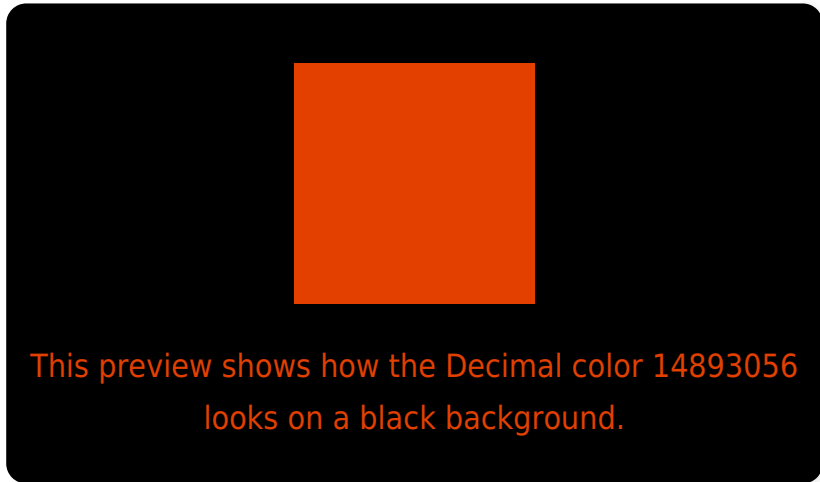
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14893056 Background



This preview shows how black text looks on a background with the Decimal color 14893056.



This preview shows how white text looks on a background with the Decimal color 14893056.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

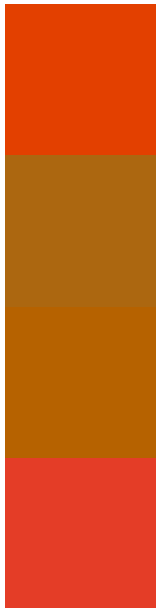


Original Color
14893056

Protanopia
9207065

Deuteranopia
10319360

Trichromacy



Original Color
14893056

Protanomaly
11298576

Deuteranomaly
11952640

Tritanomaly
14957863

Monochromacy



Original Color
14893056

Achromatopsia
6908265

Achromatomaly
9787971

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14893056 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E34000 looks like.

```
.text, #text, p{  
  color:#E34000  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E34000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34000
}
```

Border

The CSS property to change the border of an element to Decimal 14893056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

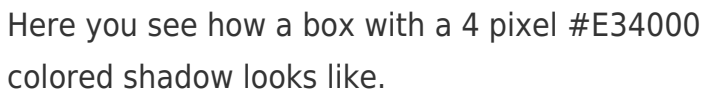
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E34000 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E34000 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E34000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34000; -webkit-box-shadow:4px 4px  
4px 4px #E34000; box-shadow:4px 4px 4px  
4px #E34000 }
```

Background

The CSS property to change the background color of an element to Decimal 14893056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34000 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E34000 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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