

Converting Colors

Decimal(15681536)

Have a look what the booklet for
Decimal(15681536) contains.

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Color

Decimal(15681536)

Conversions

Conversions Part 1

Format	Color
Hex	EF4800
RGB	239, 72, 0
RGB Percent	94%, 28%, 0%
CMY	0.0627, 0.7176, 1.0000
CMYK	0.00, 0.70, 1.00, 0.06
HSL	18°, 100%, 47%
HSV	18°, 100%, 94%
XYZ	37.9140, 22.9855, 2.4383
YIQ	113.7250, 122.6440, 13.0120

Conversions

Conversions Part 2

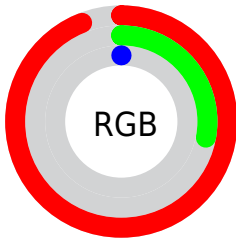
Format	Color
R_{YB}	239, 103, 0
Decimal	15681536
CIE _{Lab}	55.06, 61.78, 66.14
CIE _{LCh}	55, 90.507, 46.951
Yxy	22.9855, 0.5986, 0.3629
Android (android.graphics.Color)	4293871616 (0xFFEF4800)
YUV	113.7250, -56.0664, 109.8662
Hunter-Lab	47.9431, 57.2593, 30.5448

Details

The Decimal color **15681536** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **42991**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16744766**, and **11403264** is the 20% darker color. If you saturate the color by 10%, you get **15681536**, and if you desaturate by 10%, it is **15685912**.

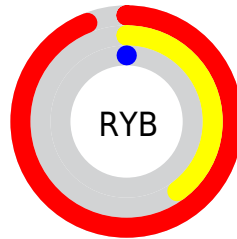
Distribution



Red (94%)

Green (28%)

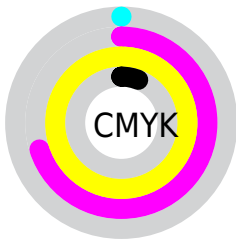
Blue (0%)



Red (94%)

Yellow (40%)

Blue (0%)

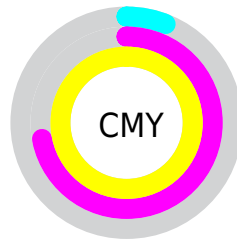


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (6%)



Cyan (6%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15681536 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 15681536 by changing the saturation by 10% instead.

 15681536

 15681536

16777215

 13510656

 16744766

 11403264

 16752217

 9240576

 16759667

 7208960

 16767118

 5177345

 16774569

 3276802

 16777157

 0

 16777186

 15681536

 15685912

 15690032

 15694408

 15698784

 15702903

 15707279

 15711655

 15716031

 15720151

Harmonies

Analogous

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



16711772



15681536



12350464

Triad

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



15681536



41565



32767

Complementary

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



15681536



42991

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.



39167



15681536



42160

Square

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



15681536



39936



41718



12276721

Rectangle

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



15681536



9471744



41718



35327

Sweetspot

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



15681536



16763571



15663271



8413010



0



8421504

Same Dimension

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



15681536



16731392



15712000



7892844



12072704



3674368

Inverse Universe

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



42991



45823



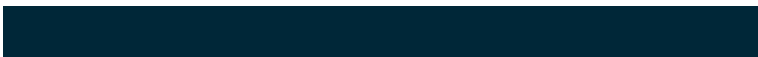
12527



7107704



32952



10040

Previews

White Background



This preview shows how the Decimal color 15681536 looks on a white background.

Color Contrast Check

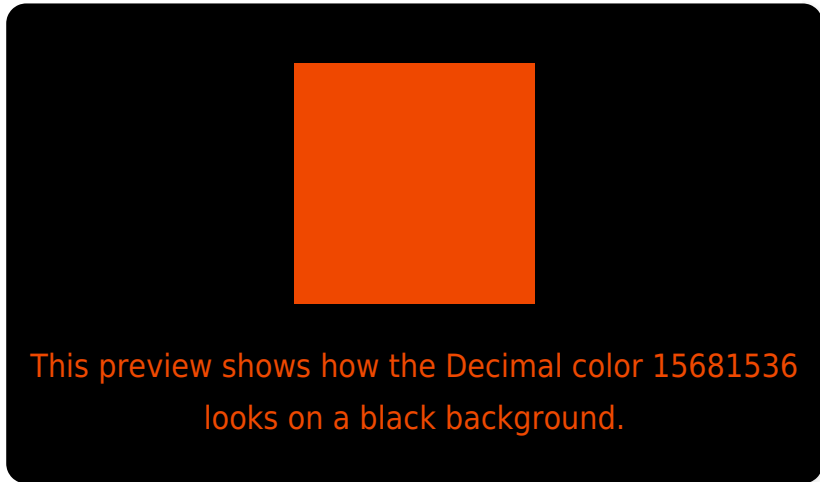
Large Text (above 18pt) WCAG AA ✓ Pass

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 15681536 Background



This preview shows how black text looks on a background with the Decimal color 15681536.



This preview shows how white text looks on a background with the Decimal color 15681536.

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

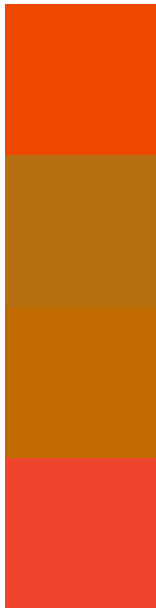


Original Color
15681536

Protanopia
9798938

Deuteranopia
10976768

Trichromacy



Original Color
15681536

Protanomaly
11955985

Deuteranomaly
12675584

Tritanomaly
15746349

Monochromacy



Original Color
15681536

Achromatopsia
7500402

Achromatomaly
10445641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15681536 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 #EF4800 looks like.

```
.text, #text, p{  
    color:#EF4800  
}
```

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 #EF4800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4800
}
```

Border

The CSS property to change the border of an element to Decimal 15681536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

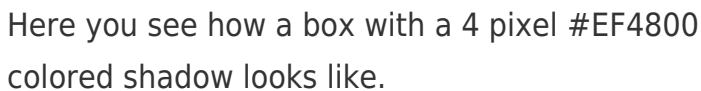
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF4800 }
```

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

```
.border{ border-color:#EF4800 }
```

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



Here you see how a box with a 4 pixel #EF4800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4800; -webkit-box-shadow:4px 4px  
4px 4px #EF4800; box-shadow:4px 4px 4px  
4px #EF4800 }
```

Background

The CSS property to change the background color of an element to Decimal 15681536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4800 }
```

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

```
.background{ background-color:#EF4800 }
```

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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