

Converting Colors

Decimal(15817728)

Have a look what the booklet for
Decimal(15817728) contains.

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Color

Decimal(15817728)

Conversions

Conversions Part 1

Format	Color
Hex	F15C00
RGB	241, 92, 0
RGB Percent	95%, 36%, 0%
CMY	0.0549, 0.6392, 1.0000
CMYK	0.00, 0.62, 1.00, 0.05
HSL	23°, 100%, 47%
HSV	23°, 100%, 95%
XYZ	40.1028, 26.3551, 2.9734
YIQ	126.0630, 118.3360, 2.9760

Conversions

Conversions Part 2

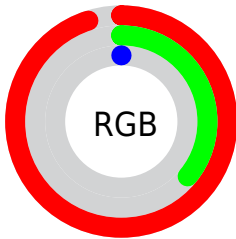
Format	Color
R_{YB}	241, 149, 0
Decimal	15817728
CIE _{Lab}	58.37, 54.44, 68.00
CIE _{LCh}	58, 87.111, 51.318
Yxy	26.3551, 0.5776, 0.3796
Android (android.graphics.Color)	4294007808 (0xFFFF15C00)
YUV	126.0630, -62.1491, 100.7997
Hunter-Lab	51.3372, 49.5978, 32.5020

Details

The Decimal color **15817728** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **38385**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16749378**, and **11543040** is the 20% darker color. If you saturate the color by 10%, you get **15817728**, and if you desaturate by 10%, it is **15821592**.

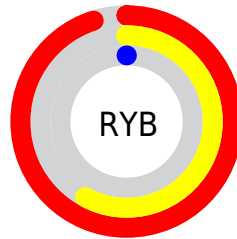
Distribution



Red (95%)

Green (36%)

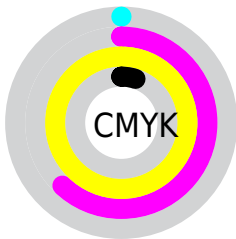
Blue (0%)



Red (95%)

Yellow (58%)

Blue (0%)

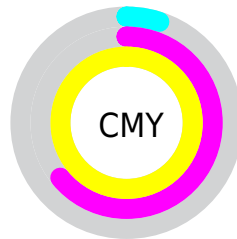


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15817728 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 15817728 by changing the saturation by 10% instead.

 15817728	 15817728
16777215	 13647872
 16749378	 11543040
 16756572	 9437184
 16764023	 7405568
 16771474	 5439488
 16777134	 3604482
 16777162	 720896
 16777191	 0
 15817728	

 15821592

 15825456

 15829320

 15833184

 15836792

 15840657

 15844521

 15848385

 15852249

Harmonies

Analogous

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



16722266



15817728



12353792

Triad

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



15817728



43891



4096767

Complementary

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



15817728



38385

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.



40447



15817728



44482

Square

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



15817728



42267



43519



13588717

Rectangle

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



15817728



9474560



43519



36351

Sweetspot

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



15817728



16765107



15794329



8414034



0



8421504

Same Dimension

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



15817728



16736512



15847680



7893100



12076544



3675392

Inverse Universe

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



38385



40703



8433



7107448



29368



9016

Previews

White Background



This preview shows how the Decimal color 15817728 looks on a white background.

Color Contrast Check

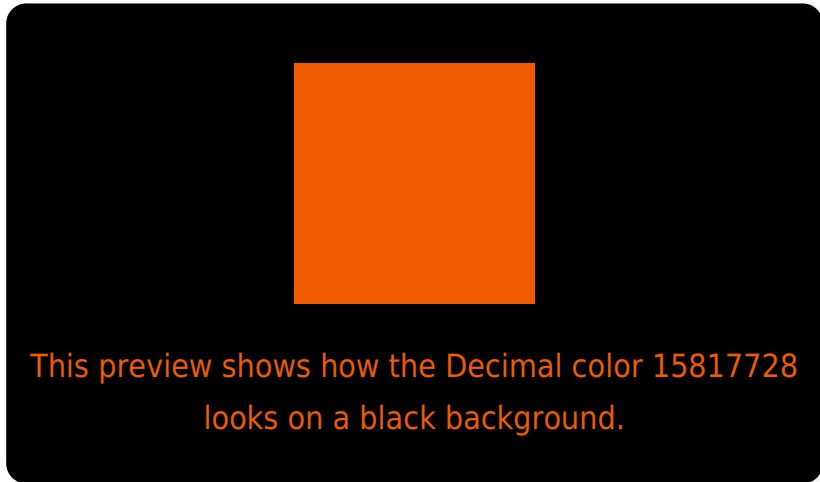
Large Text (above 18pt) WCAG AA ✓ Pass

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 15817728 Background



This preview shows how black text looks on a background with the Decimal color 15817728.



This preview shows how white text looks on a background with the Decimal color 15817728.

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

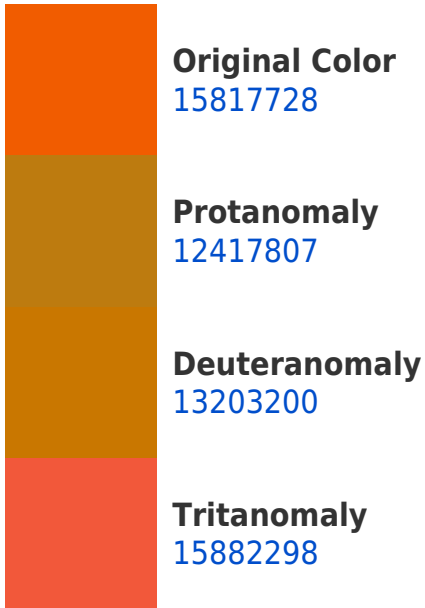


Original Color
15817728

Protanopia
10456344

Deuteranopia
11699712

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15817728 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 #F15C00 looks like.

```
.text, #text, p{  
    color:#F15C00  
}
```

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 #F15C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15C00  
}
```

Border

The CSS property to change the border of an element to Decimal 15817728 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  
#F15C00 }
```

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

```
.border{ border-color:#F15C00 }
```

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

Here you see how a box with a 4 pixel #F15C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15C00; -webkit-box-shadow:4px 4px  
4px 4px #F15C00; box-shadow:4px 4px 4px  
4px #F15C00 }
```

Background

The CSS property to change the background color of an element to Decimal 15817728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15C00 }
```

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

```
.background{ background-color:#F15C00 }
```

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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