

Converting Colors

Decimal(15808769)

Have a look what the booklet for
Decimal(15808769) contains.

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Color

Decimal(15808769)

Conversions

Conversions Part 1

Format	Color
Hex	F13901
RGB	241, 57, 1
RGB Percent	95%, 22%, 0%
CMY	0.0549, 0.7765, 0.9961
CMYK	0.00, 0.76, 1.00, 0.05
HSL	14°, 99%, 47%
HSV	14°, 100%, 95%
XYZ	37.7442, 21.6292, 2.2142
YIQ	105.6320, 127.6400, 21.5920

Conversions

Conversions Part 2

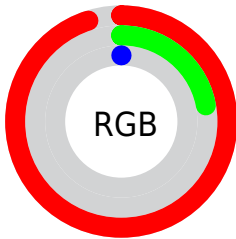
Format	Color
RYB	241, 74, 1
Decimal	15808769
CIELab	53.63, 67.38, 65.46
CIELCh	54, 93.944, 44.174
Yxy	21.6292, 0.6129, 0.3512
Android (android.graphics.Color)	4293998849 (0xFFFF13901)
YUV	105.6320, -51.5836, 118.7177
Hunter-Lab	46.5072, 63.4790, 29.7322

Details

The Decimal color **15808769** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **113137**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16741949**, and **11468800** is the 20% darker color. If you saturate the color by 10%, you get **15808512**, and if you desaturate by 10%, it is **15813401**.

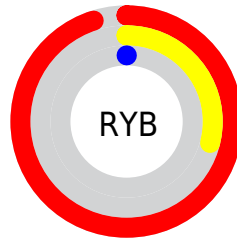
Distribution



Red (95%)

Green (22%)

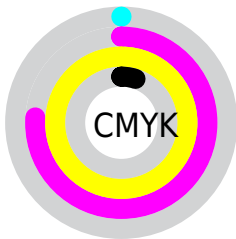
Blue (0%)



Red (95%)

Yellow (29%)

Blue (0%)

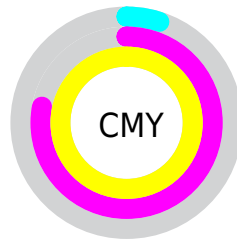


Cyan (0%)

Magenta (76%)

Yellow (100%)

Black (5%)



Cyan (5%)






Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15808769 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 15808769 by changing the saturation by 10% instead.

 15808769	 15808769
16777213	 13634560
 16741949	 11468800
 16749399	 9306112
 16756849	 7208960
 16764300	 5242882
 16772007	 3276802
 16777155	 0
 16777184	
 15808769	 15808769

■ 15808512

■ 15813401

■ 15818289

■ 15822921

■ 15827809

■ 15832441

■ 15837330

■ 15841962

■ 15846850

■ 15851482

Harmonies

Analogous

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



16711774



15808769



12545024

Triad

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



15808769



40528



32511

Complementary

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



15808769



113137

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.



38655



15808769



41382

Square

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



15808769



38656



40945



11424246

Rectangle

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



15808769



9601280



40945



35071

Sweetspot

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



15808769



16762035



15794617



8412242



0



8421504

Same Dimension

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



15808769



16727040



15839489



7892844



12069632



3673344

Inverse Universe

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



113137



50175



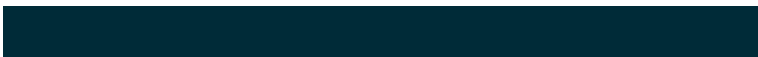
82417



7107960



36280



11064

Previews

White Background



This preview shows how the Decimal color 15808769 looks on a white background.

Color Contrast Check

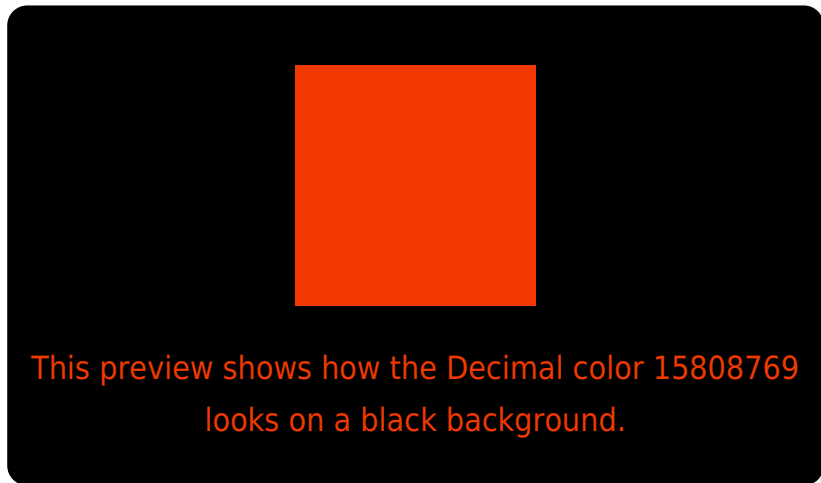
Large Text (above 18pt) WCAG AA ✓ Pass

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 15808769 Background



This preview shows how black text looks on a background with the Decimal color 15808769.



This preview shows how white text looks on a background with the Decimal color 15808769.

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

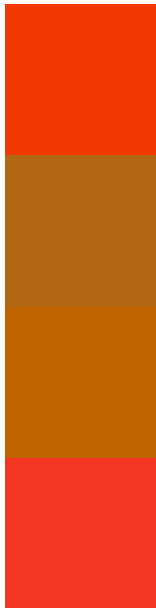


Original Color
15808769

Protanopia
9535772

Deuteranopia
10648064

Trichromacy



Original Color
15808769

Protanomaly
11822866

Deuteranomaly
12542464

Tritanomaly
15873571

Monochromacy



Original Color
15808769

Achromatopsia
6974058

Achromatomaly
10180676

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15808769 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 #F13901 looks like.

```
.text, #text, p{  
  color:#F13901  
}
```

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 #F13901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F13901
}
```

Border

The CSS property to change the border of an element to Decimal 15808769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

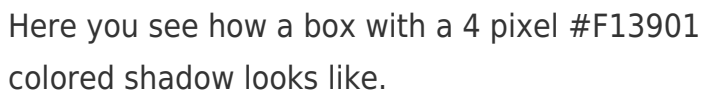
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F13901 }
```

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

```
.border{ border-color:#F13901 }
```

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



Here you see how a box with a 4 pixel #F13901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F13901; -webkit-box-shadow:4px 4px  
4px 4px #F13901; box-shadow:4px 4px 4px  
4px #F13901 }
```

Background

The CSS property to change the background color of an element to Decimal 15808769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F13901 }
```

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

```
.background{ background-color:#F13901 }
```

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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