

Converting Colors

Decimal(15689808)

Have a look what the booklet for
Decimal(15689808) contains.

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Color

Decimal(15689808)

Conversions

Conversions Part 1

Format	Color
Hex	EF6850
RGB	239, 104, 80
RGB Percent	94%, 41%, 31%
CMY	0.0627, 0.5922, 0.6863
CMYK	0.00, 0.56, 0.67, 0.06
HSL	9°, 83%, 63%
HSV	9°, 67%, 94%
XYZ	41.9949, 28.8305, 10.9409
YIQ	141.6290, 88.1640, 21.1560

Conversions

Conversions Part 2

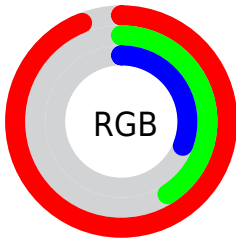
Format	Color
R_{YB}	239, 108, 80
Decimal	15689808
CIE _{Lab}	60.63, 50.51, 39.14
CIE _{LCh}	61, 63.904, 37.772
Yxy	28.8305, 0.5136, 0.3526
Android (android.graphics.Color)	4293879888 (0xFFEF6850)
YUV	141.6290, -30.3831, 85.3944
Hunter-Lab	53.6941, 45.6427, 25.5047

Details

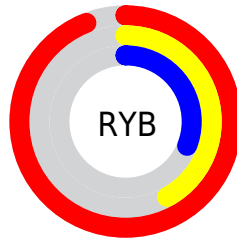
The Decimal color **15689808** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5298159**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16752514**, and **11612450** is the 20% darker color. If you saturate the color by 10%, you get **15684664**, and if you desaturate by 10%, it is **15694952**.

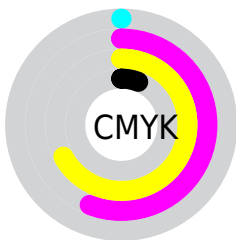
Distribution



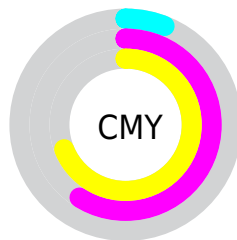
- Red (94%)
- Green (41%)
- Blue (31%)



- Red (94%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (67%)
- Black (6%)




















- Cyan (6%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15689808 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 15689808 by changing the saturation by 10% instead.

 15689808	 15689808
16777215	 13651256
 16752514	 11612450
 16759708	 9572364
 16767159	 7602176
 16774611	 5636096
 16777200	 3866626
	 1441792
	 0
 15689808	 15689808

15684664

15694952

15679264

15700352

15674120

15705496

15672320

15710640

15715783

15721183

15726327

15728639

Harmonies

Analogous

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



16210566



15689808



13664290

Triad

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



15689808



43621



1676543

Complementary

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



15689808



5298159

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.



42234



15689808



44448

Square

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



15689808



6595120



43990



10976748

Rectangle

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



15689808



11701768



43990



39679

Sweetspot

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



15689808



16766156



15683799



8414817



0



8421504

Same Dimension

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



15689808



16732723



15710032



7892588



12065792



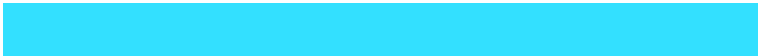
3672064

Inverse Universe

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



5298159



3399935



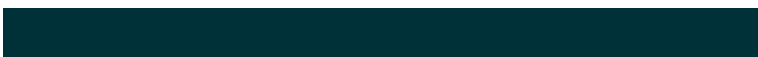
5277935



7108216



40120



12344

Previews

White Background



This preview shows how the Decimal color 15689808 looks on a white background.

Color Contrast Check

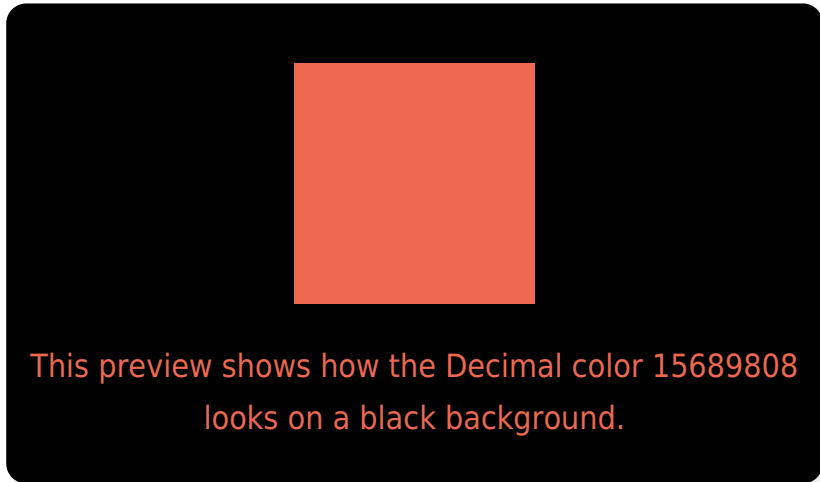
Large Text (above 18pt) WCAG AA ✓ Pass

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 15689808 Background



This preview shows how black text looks on a background with the Decimal color 15689808.



This preview shows how white text looks on a background with the Decimal color 15689808.

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



Trichromacy



Original Color
15689808

Protanomaly
12354394

Deuteranomaly
13270860

Tritanomaly
15754593

Monochromacy



Original Color
15689808

Achromatopsia
9342606

Achromatomaly
11632759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15689808 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 #EF6850 looks like.

```
.text, #text, p{  
  color:#EF6850  
}
```

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 #EF6850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF6850
}
```

Border

The CSS property to change the border of an element to Decimal 15689808 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
#EF6850 }
```

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

```
.border{ border-color:#EF6850 }
```

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

Here you see how a box with a 4 pixel #EF6850 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF6850; -webkit-box-shadow:4px 4px  
4px 4px #EF6850; box-shadow:4px 4px 4px  
4px #EF6850 }
```

Background

The CSS property to change the background color of an element to Decimal 15689808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF6850 }
```

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

```
.background{ background-color:#EF6850 }
```

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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