

Converting Colors

Decimal(16009806)

Have a look what the booklet for
Decimal(16009806) contains.

Decimal(16009806)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16009806)

Conversions

Conversions Part 1

Format	Color
Hex	F44A4E
RGB	244, 74, 78
RGB Percent	96%, 29%, 31%
CMY	0.0431, 0.7098, 0.6941
CMYK	0.00, 0.70, 0.68, 0.04
HSL	359°, 89%, 62%
HSV	359°, 70%, 96%
XYZ	41.1322, 24.6807, 9.8037
YIQ	125.2860, 100.0360, 37.2840

Conversions

Conversions Part 2

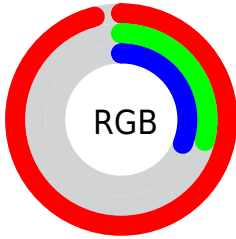
Format	Color
RYB	244, 74, 78
Decimal	16009806
CIELab	56.76, 64.56, 35.81
CIElCh	57, 73.830, 29.017
Yxy	24.6807, 0.5440, 0.3264
Android (android.graphics.Color)	4294199886 (0xFFFF44A4E)
YUV	125.2860, -23.3120, 104.1122
Hunter-Lab	49.6797, 60.8491, 23.0756

Details

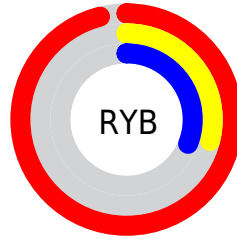
The Decimal color **16009806** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4912368**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16745599**, and **11796513** is the 20% darker color. If you saturate the color by 10%, you get **16003638**, and if you desaturate by 10%, it is **16015974**.

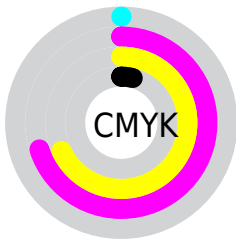
Distribution



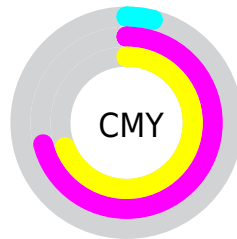
- Red (96%)
- Green (29%)
- Blue (31%)



- Red (96%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)
- Black (4%)



- Cyan (4%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16009806 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 16009806 by changing the saturation by 10% instead.

 16009806  16009806

16777215  13904183

 16745599  11796513

 16753049  9764877

 16760500  7733248

 16768208  5701633

 16775660  3801090

 1179648

 0

 16009806  16009806

 16003638

 16015974

 15997214

 16022398

 15991047

 16028565

 15990790

 16034989

 16041157

 16047325

 16053749

 16056319

Harmonies

Analogous

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



16072077



16009806



14051849

Triad

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



16009806



41025



37375

Complementary

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



16009806



4912368

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.



40951



16009806



42116

Square

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



16009806



6723072



42181



8222970

Rectangle

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



16009806



12090624



42181



38911

Sweetspot

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



16009806



16763339



15616756



8413280



0



8421504

Same Dimension

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



16009806



16722222



16030026



8023662



12189700



3866625

Inverse Universe

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



16009806



16722222



4892148



8023662



12189700



3866625

Previews

White Background



This preview shows how the Decimal color 16009806 looks on a white background.

Color Contrast Check

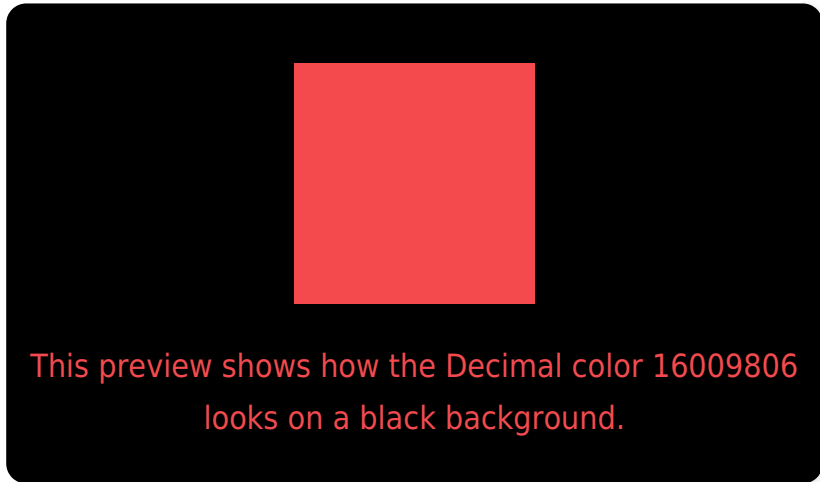
Large Text (above 18pt) WCAG AA ✓ Pass

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 16009806 Background



This preview shows how black text looks on a background with the Decimal color 16009806.



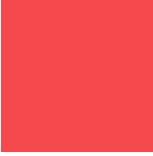
This preview shows how white text looks on a background with the Decimal color 16009806.

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





Tritanopia
16009806

Trichromacy



Original Color
16009806

Protanomaly
11956573

Deuteranomaly
12873288

Tritanomaly
16009806

Monochromacy



Original Color
16009806

Achromatopsia
8224125

Achromatomaly
11037292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16009806 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 #F44A4E looks like.

```
.text, #text, p{  
  color:#F44A4E  
}
```

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 #F44A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F44A4E
}
```

Border

The CSS property to change the border of an element to Decimal 16009806 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".

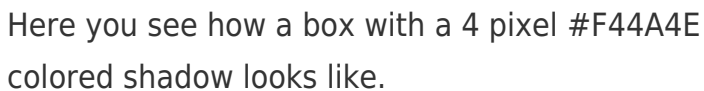
```
.border, #border, table{ border:4px solid
#F44A4E }
```

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

```
.border{ border-color:#F44A4E }
```

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

Here you see how a box with a 4 pixel #F44A4E colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F44A4E; -webkit-box-shadow:4px 4px  
4px 4px #F44A4E; box-shadow:4px 4px 4px  
4px #F44A4E }
```

Background

The CSS property to change the background color of an element to Decimal 16009806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F44A4E }
```

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

```
.background{ background-color:#F44A4E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor