

Converting Colors

Hex(F48010)

Have a look what the booklet for
Hex(F48010) contains.

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Color

Hex(F48010)

Conversions

Conversions Part 1

Format	Color
Hex	F48010
RGB	244, 128, 16
RGB Percent	96%, 50%, 6%
CMY	0.0431, 0.4980, 0.9373
CMYK	0.00, 0.48, 0.93, 0.04
HSL	29°, 91%, 51%
HSV	29°, 93%, 96%
XYZ	45.1209, 34.7089, 4.8116
YIQ	149.9160, 105.0880, -10.2400

Conversions

Conversions Part 2

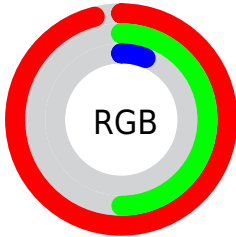
Format	Color
RYB	244, 236, 16
Decimal	16023568
CIELab	65.52, 38.66, 69.85
CIElCh	66, 79.832, 61.034
Yxy	34.7089, 0.5331, 0.4101
Android (android.graphics.Color)	4294213648 (0xFFFF48010)
YUV	149.9160, -66.0206, 82.5117
Hunter-Lab	58.9142, 33.6088, 36.3977

Details

The Hex color **F48010** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **1084F4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB64E**, and **B44D00** is the 20% darker color. If you saturate the color by 10%, you get **F47800**, and if you desaturate by 10%, it is **F48C28**.

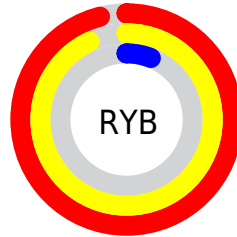
Distribution



Red (96%)

Green (50%)

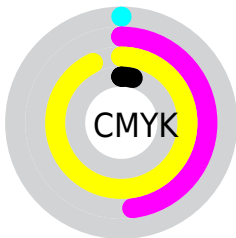
Blue (6%)



Red (96%)

Yellow (93%)

Blue (6%)

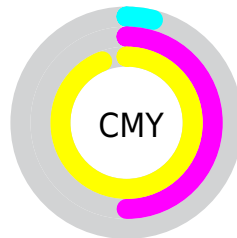


Cyan (0%)

Magenta (48%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (50%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48010 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 Hex color F48010 by changing the saturation by 10% instead.

 F48010

 F48010

FFFFFF

 D46600

 FFB64E

 B44D00

 FFD269

 953400

 FFEF85

 771A00

 FFFFA0

 590000

 FFFFBC

 3D0000

 FFFFD9

 210001

 FFFFF6

 000000

 F48010

 F48010

 F47800

 F48C28

 F49941

 F4A559

 F4B272

 F4BE8A

 F4CAA2

 F4D7BB

 F4E3D3

 F4F0EC

Harmonies

Analogous

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



FF5E5A



F48010



BD9D00

Triad

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



F48010



00BFA0



9D8BFF

Complementary

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



F48010



1084F4

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.



00A7FF



F48010



00BFE7

Square

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



F48010



00BA55



00B8FF



F666E6

Rectangle

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



F48010



8FAB00



00B8FF



6A96FF

Sweetspot

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



F48010



FFDBB8



F41086



806954



000000



808080

Same Dimension

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



F48010



FF7D00



F4F010



7A746E



BA5B00



3B1D00

Inverse Universe

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



1084F4



0082FF



1014F4



6E747A



005FBA



001E3B

Previews

White Background



This preview shows how the Hex color F48010 looks on a white background.

Color Contrast Check

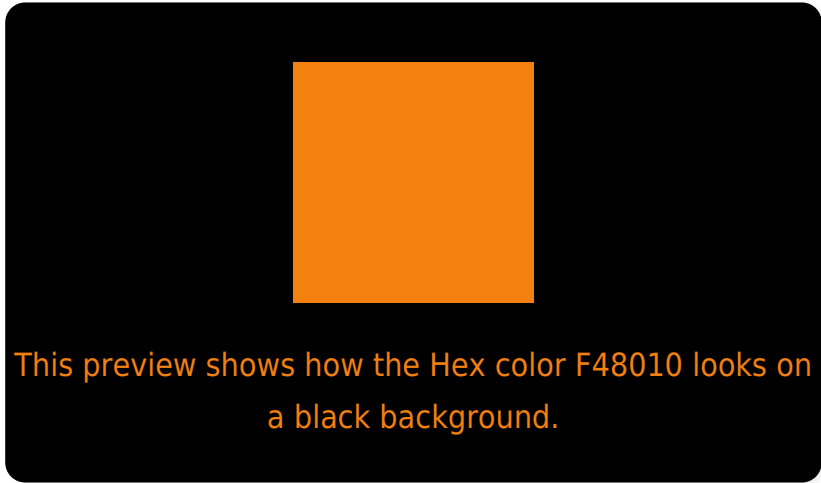
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F48010 Background



This preview shows how black text looks on a background with the Hex color F48010.

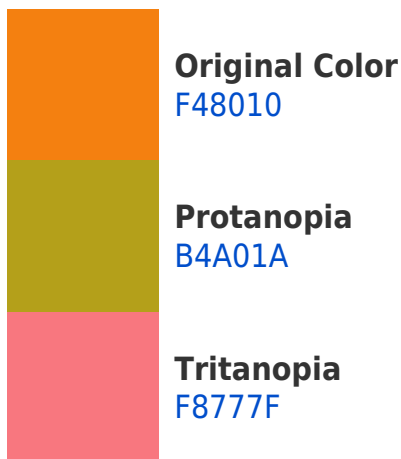


This preview shows how white text looks on a background with the Hex color F48010.

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
F48010

Protanomaly
CB9416

Tritanomaly
F77A57

Monochromacy



Original Color
F48010

Achromatopsia
969696

Achromatomaly
B88E65

CSS Examples

Text

The CSS property to change the color of the text to Hex F48010 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 #F48010 looks like.

```
.text, #text, p{  
    color:#F48010  
}
```

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 #F48010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48010
}
```

Border

The CSS property to change the border of an element to Hex F48010 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
#F48010 }
```

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

```
.border{ border-color:#F48010 }
```

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

Here you see how a box with a 4 pixel #F48010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48010; -webkit-box-shadow:4px 4px  
4px 4px #F48010; box-shadow:4px 4px 4px  
4px #F48010 }
```

Background

The CSS property to change the background color of an element to Hex F48010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48010 }
```

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

```
.background{ background-color:#F48010 }
```

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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