

Converting Colors

Hex(F48D29)

Have a look what the booklet for
Hex(F48D29) contains.

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Color

Hex(F48D29)

Conversions

Conversions Part 1

Format	Color
Hex	F48D29
RGB	244, 141, 41
RGB Percent	96%, 55%, 16%
CMY	0.0431, 0.4471, 0.8392
CMYK	0.00, 0.42, 0.83, 0.04
HSL	30°, 90%, 56%
HSV	30°, 83%, 96%
XYZ	47.2333, 38.4429, 7.0286
YIQ	160.3970, 93.4880, -9.2640

Conversions

Conversions Part 2

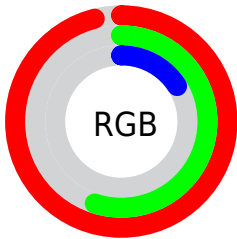
Format	Color
R_{YB}	244, 238, 41
Decimal	16026921
CIE _{Lab}	68.35, 32.48, 65.19
CIE _{LCh}	68, 72.838, 63.516
Yxy	38.4429, 0.5095, 0.4147
Android (android.graphics.Color)	4294217001 (0xFFFF48D29)
YUV	160.3970, -58.8627, 73.3198
Hunter-Lab	62.0024, 27.4770, 36.6806

Details

The Hex color **F48D29** 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 **2990F4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC360**, and **B55A00** is the 20% darker color. If you saturate the color by 10%, you get **F48111**, and if you desaturate by 10%, it is **F49941**.

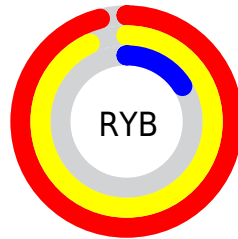
Distribution



Red (96%)

Green (55%)

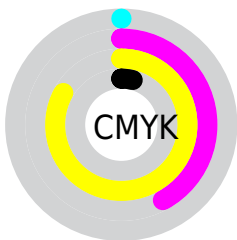
Blue (16%)



Red (96%)

Yellow (93%)

Blue (16%)

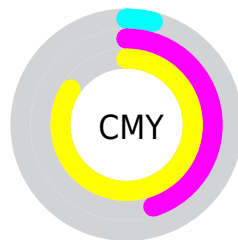


Cyan (0%)

Magenta (42%)

Yellow (83%)

Black (4%)



Cyan (4%)

Magenta (45%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48D29 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 F48D29 by changing the saturation by 10% instead.

 F48D29

 F48D29

FFFFFF

 D47303

 FFC360

 B55A00

 FFDF7B

 974100

 FFFC96

 792900

 FFFFB2

 5B1000

 FFFFCE

 3F0000

 FFFFEB

 270001

 000000

 F48D29

 F48D29

 F48111

 F49941

 F47800

 F4A65A

 F4B272

 F4BF8B

 F4CBA3

 F4D7BB

 F4E4D4

 F4F0EC

 F4FCFF

Harmonies

Analogous

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



FF7162



F48D29



BFA600

Triad

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



F48D29



00C5AD



B092FF

Complementary

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



F48D29



2990F4

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.



00ACFF



F48D29



00C4EE

Square

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



F48D29



00C169



00BDFE



FC73E3

Rectangle

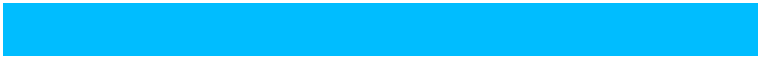
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F48D29



94B315



00BDFF



899BFF

Sweetspot

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



F48D29



FFDFBF



F42992



806C59



000000



808080

Same Dimension

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



F48D29



FF7E00



F4F129



7A746E



BA5C00



3B1D00

Inverse Universe

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



2990F4



0081FF



292CF4



6E747A



005EBA



001E3B

Previews

White Background



This preview shows how the Hex color F48D29 looks on a white background.

Color Contrast Check

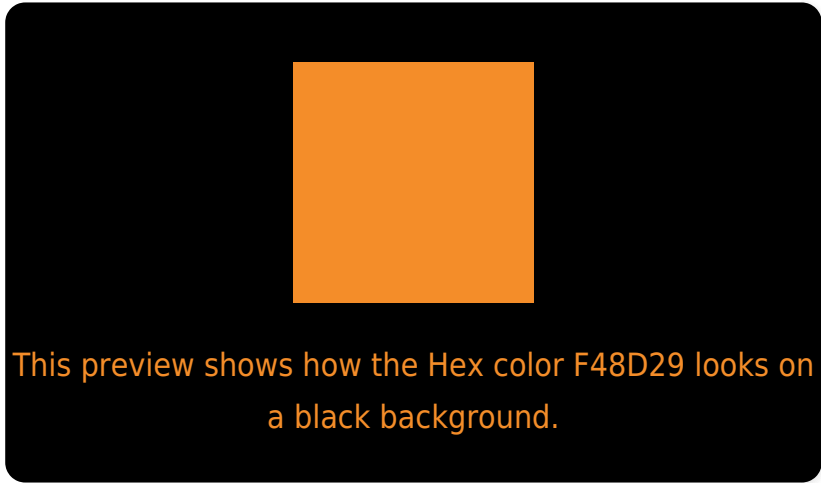
Large Text (above 18pt) WCAG AA × Fail

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 F48D29 Background



This preview shows how black text looks on a background with the Hex color F48D29.



This preview shows how white text looks on a background with the Hex color F48D29.

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
F48D29

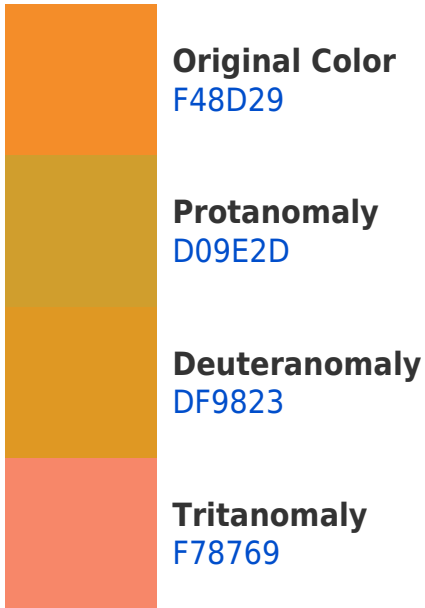
Protanopia
BBA730

Deuteranopia
D39E20

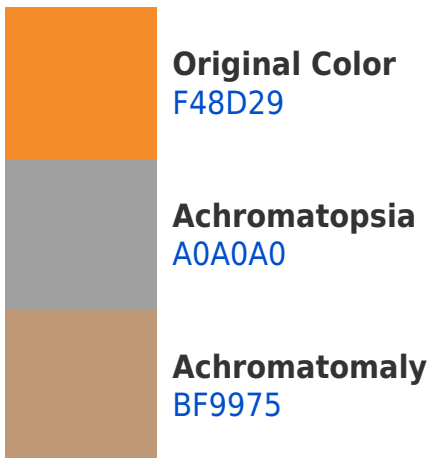


Tritanopia
F9848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F48D29 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 #F48D29 looks like.

```
.text, #text, p{  
    color:#F48D29  
}
```

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 #F48D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48D29
}
```

Border

The CSS property to change the border of an element to Hex F48D29 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
#F48D29 }
```

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

```
.border{ border-color:#F48D29 }
```

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

Here you see how a box with a 4 pixel #F48D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48D29; -webkit-box-shadow:4px 4px  
4px 4px #F48D29; box-shadow:4px 4px 4px  
4px #F48D29 }
```

Background

The CSS property to change the background color of an element to Hex F48D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48D29 }
```

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

```
.background{ background-color:#F48D29 }
```

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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