

Converting Colors

Hex(F89648)

Have a look what the booklet for
Hex(F89648) contains.

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Color

Hex(F89648)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F89648 |
| RGB | 248, 150, 72 |
| RGB Percent | 97%, 59%, 28% |
| CMY | 0.0275, 0.4118, 0.7176 |
| CMYK | 0.00, 0.40, 0.71, 0.03 |
| HSL | 27°, 93%, 63% |
| HSV | 27°, 71%, 97% |
| XYZ | 50.7874, 42.2370, 11.6067 |
| YIQ | 170.4100, 83.4460, -3.4820 |

Conversions

Conversions Part 2

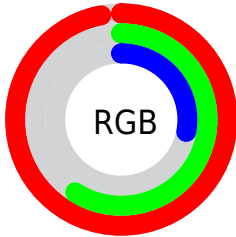
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 248, 212, 72 |
| Decimal | 16291400 |
| CIE Lab | 71.03, 30.59, 55.23 |
| CIE LCh | 71, 63.134, 61.020 |
| Yxy | 42.2370, 0.4854, 0.4037 |
| Android (android.graphics.Color) | 4294481480 (0xFFFF89648) |
| YUV | 170.4100, -48.5161, 68.0464 |
| Hunter-Lab | 64.9900, 25.7590, 34.9043 |

Details

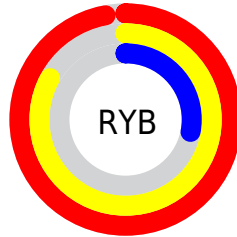
The Hex color **F89648** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **48AAF8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCD7C**, and **BA6212** is the 20% darker color. If you saturate the color by 10%, you get **F8882F**, and if you desaturate by 10%, it is **F8A461**.

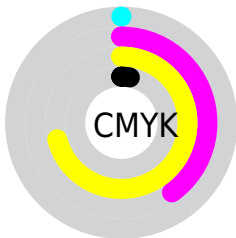
Distribution



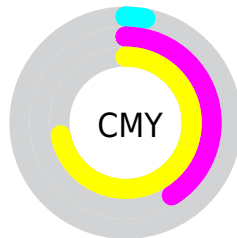
- Red (97%)
- Green (59%)
- Blue (28%)



- Red (97%)
- Yellow (83%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89648 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 F89648 by changing the saturation by 10% instead.

 F89648

 F89648

FFFFFF

 D97C2E

 FFCD7C

 BA6212

 FFE997

 9C4A00

 FFFFB2

 7F3200

 FFFFCE

 611A00

 FFFFEB

 450100

 2D0001

 000000

 F89648

 F89648

 F8882F

 F8A461

 F87A16

 F8B27A

 F86E00

 F8BF92

 F8CDAB

 F8DBC4

 F8E9DD

 F8F7F6

 F8FFFF

Harmonies

Analogous

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



FF8176



F89648



CBAC31

Triad

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



F89648



00CAAE



B29EFF

Complementary

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



F89648



48AAF8

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.



12B4FF



F89648



00C9E8

Square

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



F89648



3AC573



00C2FF



F586E7

Rectangle

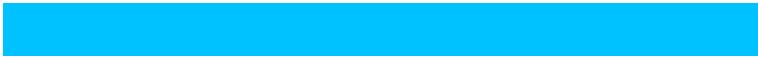
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F89648



A5B739



00C2FF



91A6FF

Sweetspot

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



F89648



FFE1C9



F848AC



806E60



000000



808080

Same Dimension

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



F89648



FF8626



F8EC48



7D7670



BD5400



3D1B00

Inverse Universe

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



48AAF8



269FFF



4854F8



70777D



0069BD



00223D

Previews

White Background



This preview shows how the Hex color F89648 looks on a white background.

Color Contrast Check

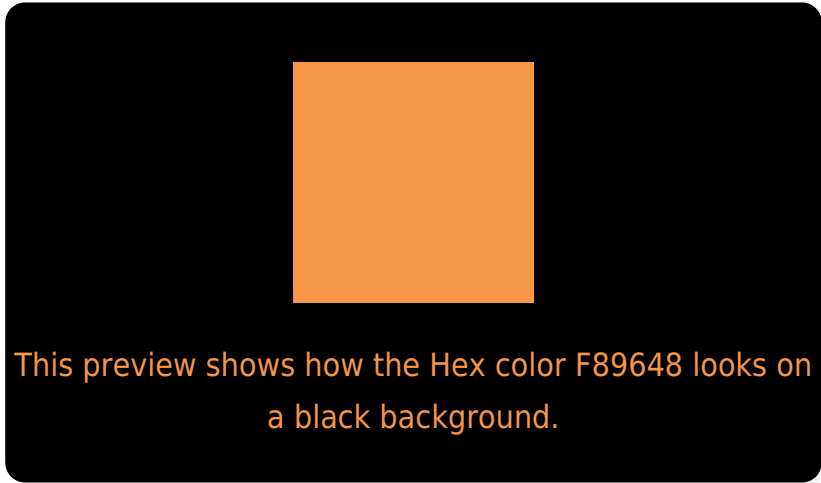
Large Text (above 18pt) WCAG AA × Fail

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 F89648 Background



This preview shows how black text looks on a background with the Hex color F89648.

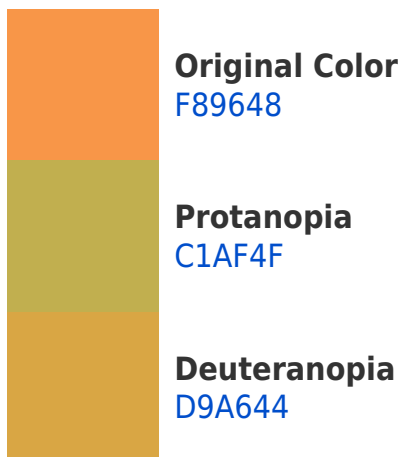



This preview shows how white text looks on a background with the Hex color F89648.

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](#).

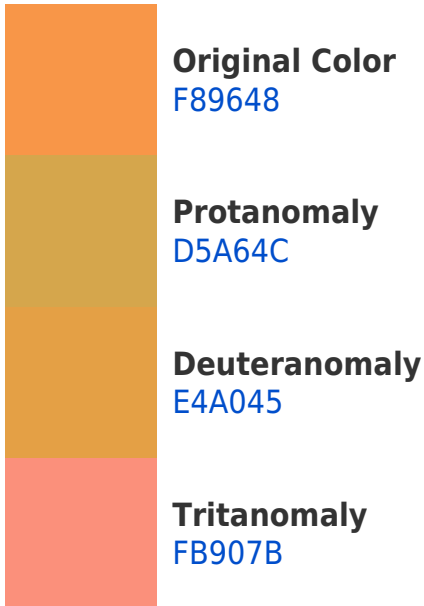
Dichromacy



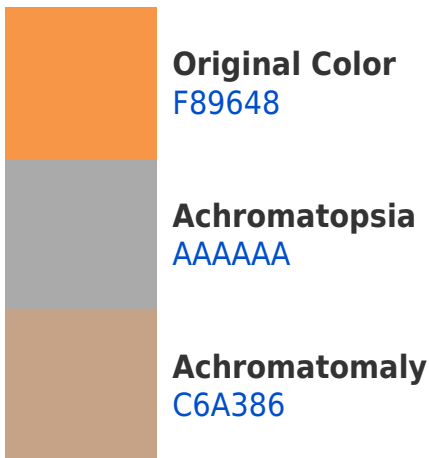


Tritanopia
FD8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F89648 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 #F89648 looks like.

```
.text, #text, p{  
    color:#F89648  
}
```

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 #F89648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89648
}
```

Border

The CSS property to change the border of an element to Hex F89648 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
#F89648 }
```

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

```
.border{ border-color:#F89648 }
```

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

Here you see how a box with a 4 pixel #F89648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89648; -webkit-box-shadow:4px 4px  
4px 4px #F89648; box-shadow:4px 4px 4px  
4px #F89648 }
```

Background

The CSS property to change the background color of an element to Hex F89648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89648 }
```

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

```
.background{ background-color:#F89648 }
```

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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