

# Converting Colors

Hex(F89F65)

Have a look what the booklet for  
Hex(F89F65) contains.

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# **Color**

**Hex(F89F65)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F89F65
RGB	248, 159, 101
RGB Percent	97%, 62%, 40%
CMY	0.0275, 0.3765, 0.6039
CMYK	0.00, 0.36, 0.59, 0.03
HSL	24°, 91%, 68%
HSV	24°, 59%, 97%
XYZ	53.4585, 45.6923, 18.3138
YIQ	178.9990, 71.6620, 0.8300

# Conversions

## Conversions Part 2

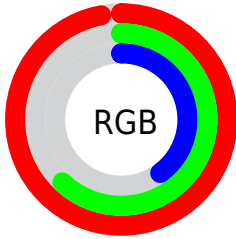
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 197, 101
Decimal	16293733
CIE <sub>Lab</sub>	73.35, 27.62, 43.64
CIE <sub>LCh</sub>	73, 51.648, 57.675
Yxy	45.6923, 0.4551, 0.3890
Android (android.graphics.Color)	4294483813 (0xFFFF89F65)
YUV	178.9990, -38.4535, 60.5139
Hunter-Lab	67.5961, 22.8739, 31.2538

# Details

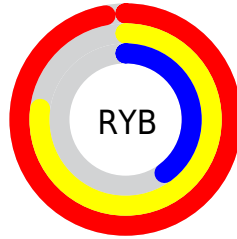
The Hex color **F89F65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65BEF8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD699**, and **BB6B34** is the 20% darker color. If you saturate the color by 10%, you get **F8904C**, and if you desaturate by 10%, it is **F8AE7E**.

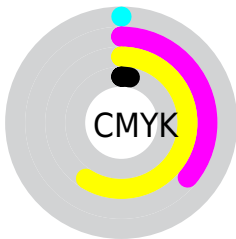
# Distribution



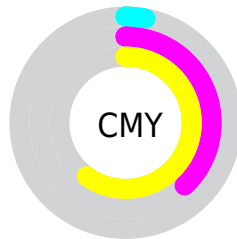
- Red (97%)
- Green (62%)
- Blue (40%)



- Red (97%)
- Yellow (77%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (59%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F89F65 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 F89F65 by changing the saturation by 10% instead.



 F89F65

 F89F65

FFFFFF

 DA854C


 FFD699

 BB6B34

 FFF3B4

 9E521C

 FFFF00

 813A01

 FFFFED

 652300

 480B00

 2F0000

 000000

 F89F65

 F89F65

 F8904C

 F8AE7E

 F88133

 F8BD97

 F8721B

 F8CCAF

 F86302

 F8DBC8

 F86200

 F8EAE1

 F8F9FA

 F8FFFF

# Harmonies

## Analogous

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



FF908B



F89F65



D4B053

# Triad

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



F89F65



00CCAF



B2A9FF

# Complementary

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



F89F65



65BEF8

# 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.



55BAFF



F89F65



00CCDF

# Square

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



F89F65



69C880



00C6FF



EB97E7

# Rectangle

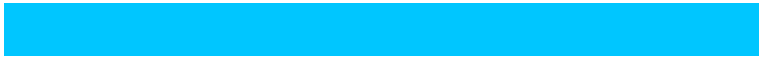
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F89F65



B5BA56



00C6FF



98AFFF

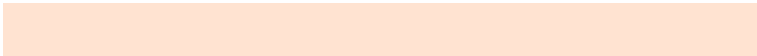


# Sweetspot

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



F89F65



FFE3D1



F865C0



806F63



000000



808080



# Same Dimension

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



F89F65



FF914A



F8E765



7D7570



BD4A00



3D1800



# Inverse Universe

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



65BEF8



4AB8FF



6576F8



70787D



0072BD



00253D



# Previews

## White Background



This preview shows how the Hex color F89F65 looks on a white background.

## Color Contrast Check

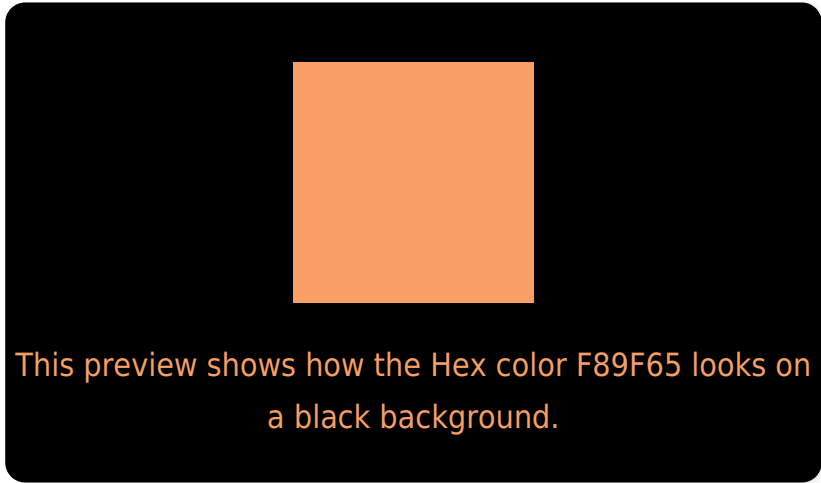
Large Text (above 18pt) WCAG AA × Fail

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 F89F65 Background



This preview shows how black text looks on a background with the Hex color F89F65.

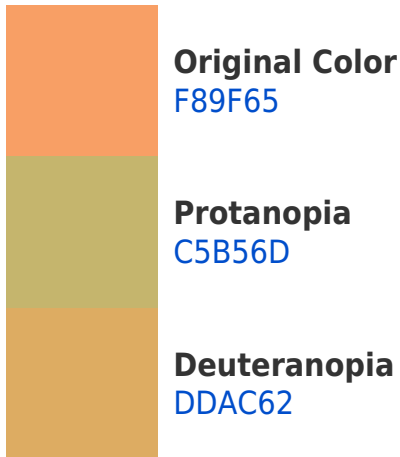


This preview shows how white text looks on a background with the Hex color F89F65.

# 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**  
FC97A3

# Trichromacy



**Original Color**  
F89F65

**Protanomaly**  
D8AD6A

**Deuteranomaly**  
E7A763

**Tritanomaly**  
FB9A8C

# Monochromacy



**Original Color**  
F89F65

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
CCAC97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F89F65 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 #F89F65 looks like.

```
.text, #text, p{  
    color:#F89F65  
}
```

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 #F89F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89F65
}
```

## Border

The CSS property to change the border of an element to Hex F89F65 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
#F89F65 }
```

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

```
.border{ border-color:#F89F65 }
```

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

Here you see how a box with a 4 pixel #F89F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89F65; -webkit-box-shadow:4px 4px  
4px 4px #F89F65; box-shadow:4px 4px 4px  
4px #F89F65 }
```

# Background

The CSS property to change the background color of an element to Hex F89F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89F65 }
```

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

```
.background{ background-color:#F89F65 }
```

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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