

Converting Colors

Hex(F89537)

Have a look what the booklet for
Hex(F89537) contains.

Hex(F89537)	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

Hex(F89537)

Conversions

Conversions Part 1

Format	Color
Hex	F89537
RGB	248, 149, 55
RGB Percent	97%, 58%, 22%
CMY	0.0275, 0.4157, 0.7843
CMYK	0.00, 0.40, 0.78, 0.03
HSL	29°, 93%, 59%
HSV	29°, 78%, 97%
XYZ	50.1484, 41.7272, 9.0255
YIQ	167.8850, 89.1780, -8.2460

Conversions

Conversions Part 2

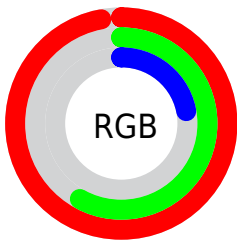
Format	Color
R _Y B	248, 238, 55
Decimal	16291127
CIE Lab	70.68, 30.40, 62.25
CIE LCh	71, 69.273, 63.975
Yxy	41.7272, 0.4970, 0.4135
Android (android.graphics.Color)	4294481207 (0xFFFF89537)
YUV	167.8850, -55.6523, 70.2609
Hunter-Lab	64.5966, 25.5313, 36.9336

Details

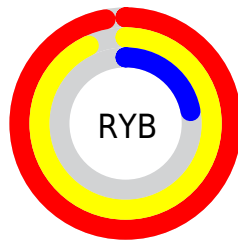
The Hex color **F89537** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **379AF8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCC6C**, and **BA6100** is the 20% darker color. If you saturate the color by 10%, you get **F8881E**, and if you desaturate by 10%, it is **F8A250**.

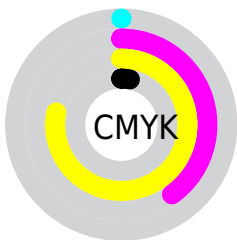
Distribution



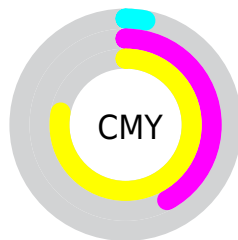
- Red (97%)
- Green (58%)
- Blue (22%)



- Red (97%)
- Yellow (93%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (78%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89537 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 F89537 by changing the saturation by 10% instead.

 F89537

 F89537

FFFFFF

 D97B1A

 FFCC6C

 BA6100

 FFE887

 9B4900

 FFFFA2

 7D3100

 FFFFBE

 601900

 FFFFDB

 440100

 FFFFF8

 2C0001

 000000

 F89537

 F89537

 F8881E

 F8A250

 F87C05

 F8AE69

 F87900

 F8BB81

 F8C89A

 F8D5B3

 F8E1CC

 F8EEE5

 F8FBFD

 F8FFFF

Harmonies

Analogous

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



FF7C6A



F89537



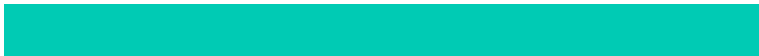
C5AD1B

Triad

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



F89537



00CBB4



B998FF

Complementary

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



F89537



379AF8

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.



00B1FF



F89537



00CAF2

Square

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



F89537



00C773



00C2FF



FF7DE5

Rectangle

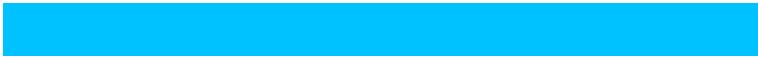
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F89537



9CB92B



00C2FF



96A2FF

Sweetspot

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



F89537



FFE1C4



F8379B



806D5C



000000



808080

Same Dimension

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



F89537



FF8512



F8F537



7D7770



BD5C00



3D1E00

Inverse Universe

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



379AF8



128BFF



373AF8



70777D



0061BD



001F3D

Previews

White Background



This preview shows how the Hex color F89537 looks on a white background.

Color Contrast Check

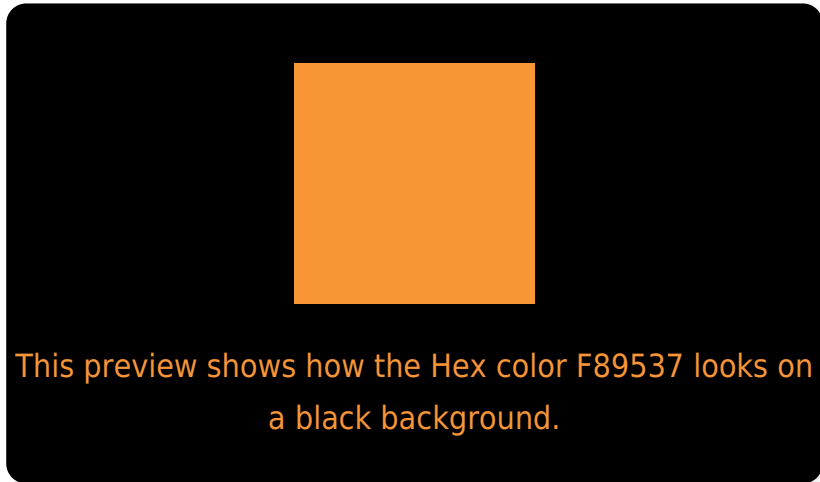
Large Text (above 18pt) WCAG AA × Fail

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 F89537 Background



This preview shows how black text looks on a background with the Hex color F89537.



This preview shows how white text looks on a background with the Hex color F89537.

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
F89537

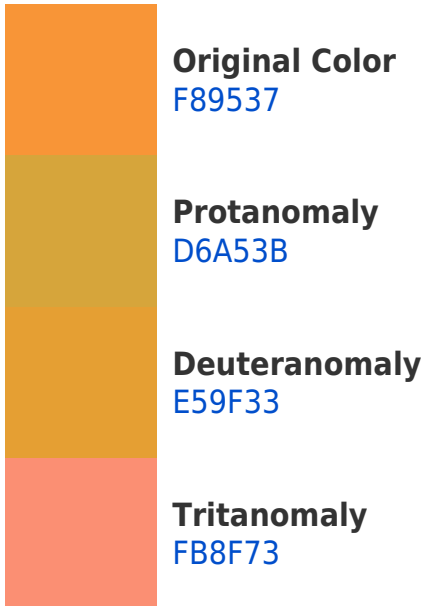
Protanopia
C2AE3E

Deuteranopia
DAA531

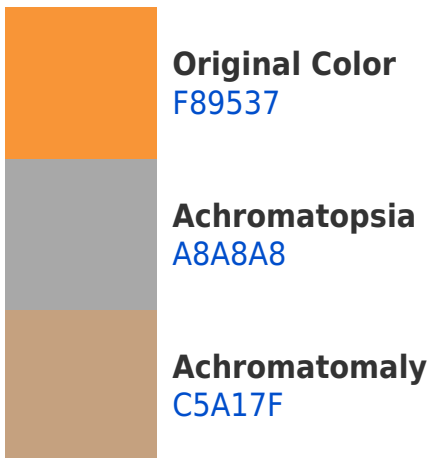


Tritanopia
FD8C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F89537 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 #F89537 looks like.

```
.text, #text, p{  
    color:#F89537  
}
```

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 #F89537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89537
}
```

Border

The CSS property to change the border of an element to Hex F89537 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
#F89537 }
```

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

```
.border{ border-color:#F89537 }
```

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

Here you see how a box with a 4 pixel #F89537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89537; -webkit-box-shadow:4px 4px  
4px 4px #F89537; box-shadow:4px 4px 4px  
4px #F89537 }
```

Background

The CSS property to change the background color of an element to Hex F89537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89537 }
```

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

```
.background{ background-color:#F89537 }
```

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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