

Converting Colors

Hex(F89288)

Have a look what the booklet for
Hex(F89288) contains.

Hex(F89288)	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(F89288)

Conversions

Conversions Part 1

Format	Color
Hex	F89288
RGB	248, 146, 136
RGB Percent	97%, 57%, 53%
CMY	0.0275, 0.4275, 0.4667
CMYK	0.00, 0.41, 0.45, 0.03
HSL	5°, 89%, 75%
HSV	5°, 45%, 97%
XYZ	53.4342, 42.2918, 28.6394
YIQ	175.3580, 64.0020, 18.5140

Conversions

Conversions Part 2

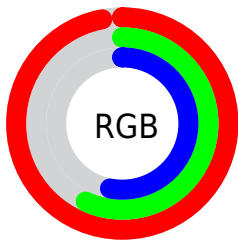
Format	Color
R _Y B	248, 147, 136
Decimal	16290440
CIE Lab	71.07, 37.36, 21.98
CIE LCh	71, 43.342, 30.472
Yxy	42.2918, 0.4297, 0.3401
Android (android.graphics.Color)	4294480520 (0xFF89288)
YUV	175.3580, -19.4035, 63.7070
Hunter-Lab	65.0321, 32.8598, 19.4119

Details

The Hex color **F89288** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88EEF8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC9BD**, and **BC5E56** is the 20% darker color. If you saturate the color by 10%, you get **F87B6F**, and if you desaturate by 10%, it is **F8A9A1**.

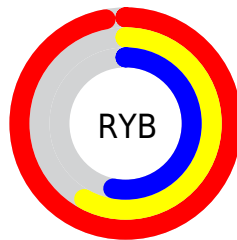
Distribution



Red (97%)

Green (57%)

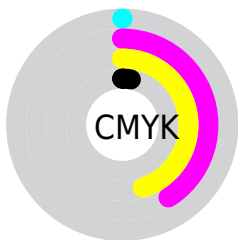
Blue (53%)



Red (97%)

Yellow (58%)

Blue (53%)

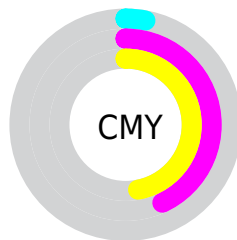


Cyan (0%)

Magenta (41%)

Yellow (45%)

Black (3%)



Cyan (3%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89288 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 F89288 by changing the saturation by 10% instead.

 F89288

 F89288

FFFFFF

 DA776F

 FFC9BD

 BC5E56

 FFE6D9

 9F443F

 FFFFF6

 822B29

 661014

 4B0000

 320001

 000000

 F89288

 F89288

 F87B6F

 F8A9A1

 F86556

 F8BFBA

 F84E3E

 F8D6D2

 F83825

 F8ECEB

 F8210C

 F8FFFF

 F81600

Harmonies

Analogous

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



F78EAF



F89288



E69E6A

Triad

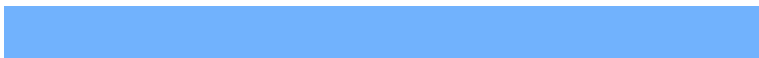
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F89288



6DBF86



71B2FD

Complementary

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



F89288



88EEF8

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.



00BCF2



F89288



27C3AD

Square

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



F89288



9DB868



00C2D5



B2A3F2

Rectangle

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



F89288



D2A75F



00C2D5



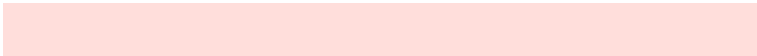
56B6FB

Sweetspot

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



F89288



FFDEDB



F888EF



806C6A



000000



808080

Same Dimension

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



F89288



FF8275



F8C988



7D7270



BD1100



3D0500

Inverse Universe

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



88EEF8



75F3FF



88B7F8



707C7D



00ACBD



00383D

Previews

White Background



This preview shows how the Hex color F89288 looks on a white background.

Color Contrast Check

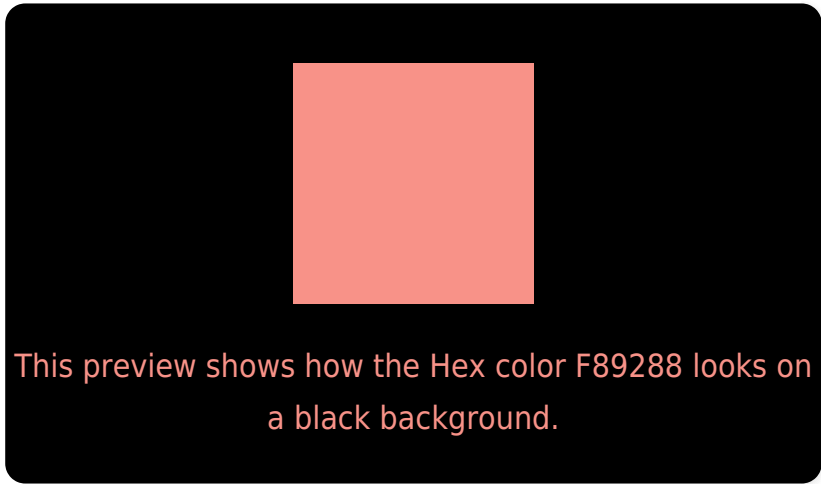
Large Text (above 18pt) WCAG AA × Fail

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 F89288 Background



This preview shows how black text looks on a background with the Hex color F89288.

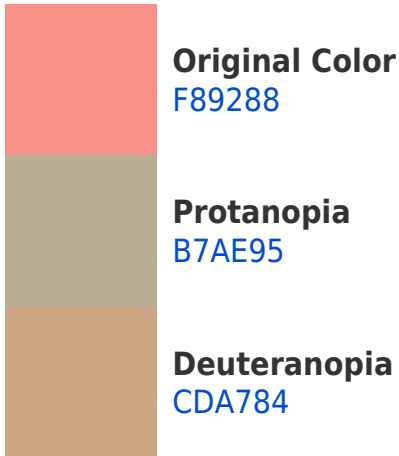


This preview shows how white text looks on a background with the Hex color F89288.

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
F98F9A

Trichromacy



Original Color
F89288



Protanomaly
CFA490



Deuteranomaly
DD9F85



Tritanomaly
F99093

Monochromacy



Original Color
F89288



Achromatopsia
AFAFAF



Achromatomaly
CAA4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F89288 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 #F89288 looks like.

```
.text, #text, p{  
    color:#F89288  
}
```

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 #F89288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89288
}
```

Border

The CSS property to change the border of an element to Hex F89288 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
#F89288 }
```

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

```
.border{ border-color:#F89288 }
```

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

Here you see how a box with a 4 pixel #F89288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89288; -webkit-box-shadow:4px 4px  
4px 4px #F89288; box-shadow:4px 4px 4px  
4px #F89288 }
```

Background

The CSS property to change the background color of an element to Hex F89288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89288 }
```

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

```
.background{ background-color:#F89288 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor