

# Converting Colors

Hex(F89696)

Have a look what the booklet for  
Hex(F89696) contains.

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# **Color**

**Hex(F89696)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F89696
RGB	248, 150, 150
RGB Percent	97%, 59%, 59%
CMY	0.0275, 0.4118, 0.4118
CMYK	0.00, 0.40, 0.40, 0.03
HSL	0°, 88%, 78%
HSV	0°, 40%, 97%
XYZ	55.1228, 43.9712, 34.4362
YIQ	179.3020, 58.4080, 20.7760

# Conversions

## Conversions Part 2

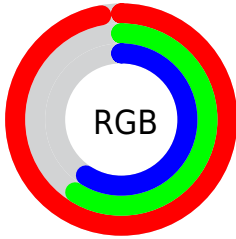
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 150, 150
Decimal	16291478
CIE <sub>Lab</sub>	72.21, 36.75, 15.82
CIE <sub>LCh</sub>	72, 40.014, 23.289
Yxy	43.9712, 0.4128, 0.3293
Android (android.graphics.Color)	4294481558 (0xFFFF89696)
YUV	179.3020, -14.4459, 60.2481
Hunter-Lab	66.3108, 32.3396, 15.6274

# Details

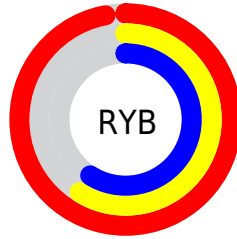
The Hex color **F89696** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96F8F8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCDCC**, and **BD6163** is the 20% darker color. If you saturate the color by 10%, you get **F87D7D**, and if you desaturate by 10%, it is **F8AFAF**.

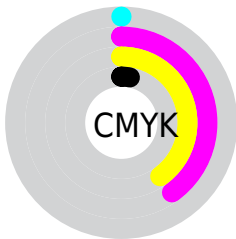
# Distribution



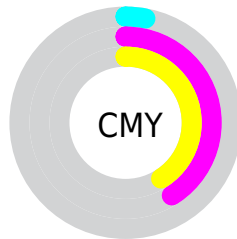
- Red (97%)
- Green (59%)
- Blue (59%)



- Red (97%)
- Yellow (59%)
- Blue (59%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F89696 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 F89696 by changing the saturation by 10% instead.



 F89696

 F89696

FFFFFF

 DA7B7C

 FFCDCD

 BD6163

 FFEAE8


 A0484B

 842F35

 681520

 4D0009

 340000

 080000

 000000

 F89696

 F89696

 F87D7D

 F8AFAF

 F86464

 F8C8C8

 F84C4C

 F8E0E0

 F83333

 F8F9F9

 F81A1A

 F8FFFF

 F80101

 F80000

# Harmonies

## Analogous

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



F295BB



F89696



EB9F78

# Triad

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



F89696



81C084



6CB7F9

# Complementary

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



F89696



96F8F8

# 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.



20C0EB



F89696



50C4A7

# Square

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



F89696



ACB86D



04C4CD



A9ABF4

# Rectangle

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



F89696



DBA86B



04C4CD



55BBF6

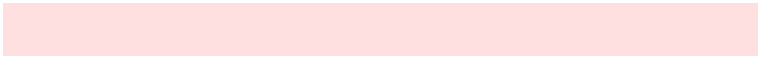


# Sweetspot

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



F89696



FFE0E0



F896F8



806E6E



000000



808080



# Same Dimension

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



F89696



FF8787



F8C796



7D7070



BD0000



3D0000



# Inverse Universe

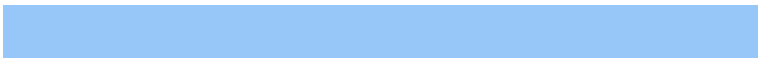
The Inverse Universe completely reimagines the original color for something new.



96F8F8



87FFFF



96C7F8



707D7D



00BDBD



003D3D



# Previews

## White Background



This preview shows how the Hex color F89696 looks on a white background.

## Color Contrast Check

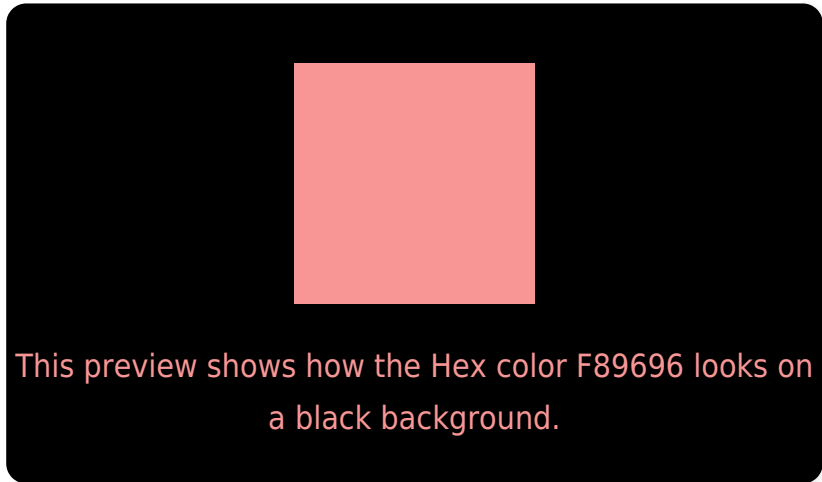
Large Text (above 18pt) WCAG AA × Fail

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 F89696 Background



This preview shows how black text looks on a background with the Hex color F89696.

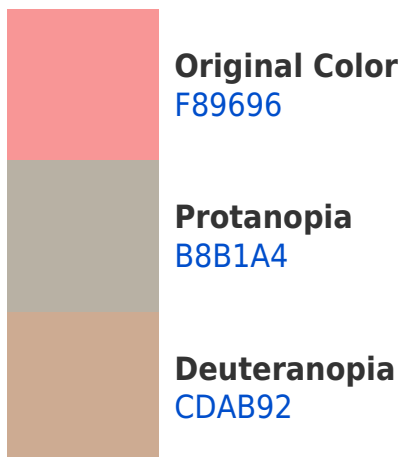


This preview shows how white text looks on a background with the Hex color F89696.

# 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**  
F995A0

# Trichromacy



**Original Color**  
F89696



**Protanomaly**  
CFA79F



**Deuteranomaly**  
DDA393



**Tritanomaly**  
F9959C

# Monochromacy



**Original Color**  
F89696



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
CCA8A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F89696 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 #F89696 looks like.

```
.text, #text, p{  
    color:#F89696  
}
```

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 #F89696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89696
}
```

## Border

The CSS property to change the border of an element to Hex F89696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

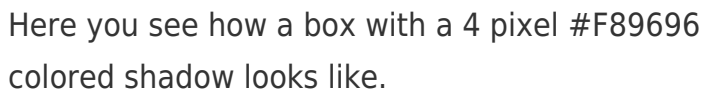
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F89696 }
```

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

```
.border{ border-color:#F89696 }
```

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



Here you see how a box with a 4 pixel #F89696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89696; -webkit-box-shadow:4px 4px  
4px 4px #F89696; box-shadow:4px 4px 4px  
4px #F89696 }
```

# Background

The CSS property to change the background color of an element to Hex F89696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89696 }
```

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

```
.background{ background-color:#F89696 }
```

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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