

# Converting Colors

Hex(F89091)

Have a look what the booklet for  
Hex(F89091) contains.

<b>Hex(F89091)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F89091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F89091
RGB	248, 144, 145
RGB Percent	97%, 56%, 57%
CMY	0.0275, 0.4353, 0.4314
CMYK	0.00, 0.42, 0.42, 0.03
HSL	359°, 88%, 77%
HSV	359°, 42%, 97%
XYZ	53.7955, 41.9473, 32.0494
YIQ	175.2100, 61.6630, 22.3590

# Conversions

## Conversions Part 2

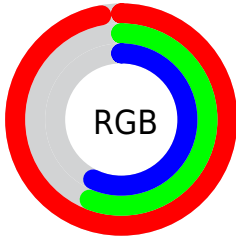
Format	Color
R <sub>Y</sub> B	248, 144, 145
Decimal	16289937
CIE Lab	70.83, 39.31, 16.67
CIE LCh	71, 42.696, 22.988
Yxy	41.9473, 0.4210, 0.3282
Android (android.graphics.Color)	4294480017 (0xFFFF89091)
YUV	175.2100, -14.8935, 63.8368
Hunter-Lab	64.7667, 34.9210, 15.9975

# Details

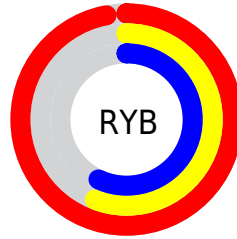
The Hex color **F89091** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90F8F7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC7C7**, and **BC5B5F** is the 20% darker color. If you saturate the color by 10%, you get **F87778**, and if you desaturate by 10%, it is **F8A9AA**.

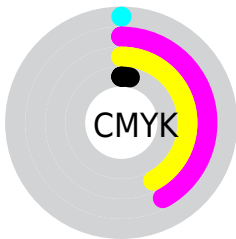
# Distribution



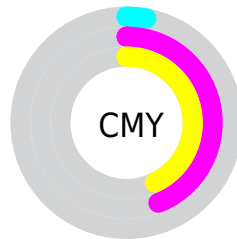
- Red (97%)
- Green (56%)
- Blue (57%)



- Red (97%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (42%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F89091 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 F89091 by changing the saturation by 10% instead.



 F89091

 F89091

FFFFFF

 DA7577

 FFC7C7

 BC5B5F

 FFE4E3

 9F4247

 832831

 670B1C

 4C0002

 330001

 000000

 F89091

 F89091

 F87778

 F8A9AA

 F85E60

 F8C2C2

 F84647

 F8DADB

 F82D2F

 F8F3F3

 F81416

 F8FFFF

 F80002

# Harmonies

## Analogous

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



F28FB8



F89091



EB9A71

# Triad

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



F89091



7ABD7D



5EB4FA

# Complementary

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



F89091



90F8F7

# 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.



00BDEA



F89091



40C1A3

# Square

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



F89091



A8B464



00C1CA



A4A7F5

# Rectangle

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



F89091



D9A363



00C1CA



41B8F7



# Sweetspot

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



F89091



FFDEDE



F690F8



806B6B



000000



808080



# Same Dimension

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



F89091



FF8081



F8C290



7D7071



BD0002



3D0001



# Inverse Universe

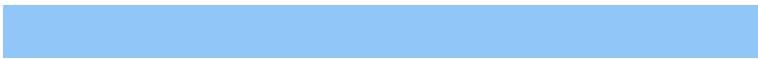
The Inverse Universe completely reimagines the original color for something new.



F89091



FF8081



90C6F8



7D7071



BD0002

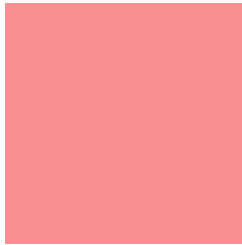


3D0001



# Previews

## White Background



This preview shows how the Hex color F89091 looks on a white background.

## Color Contrast Check

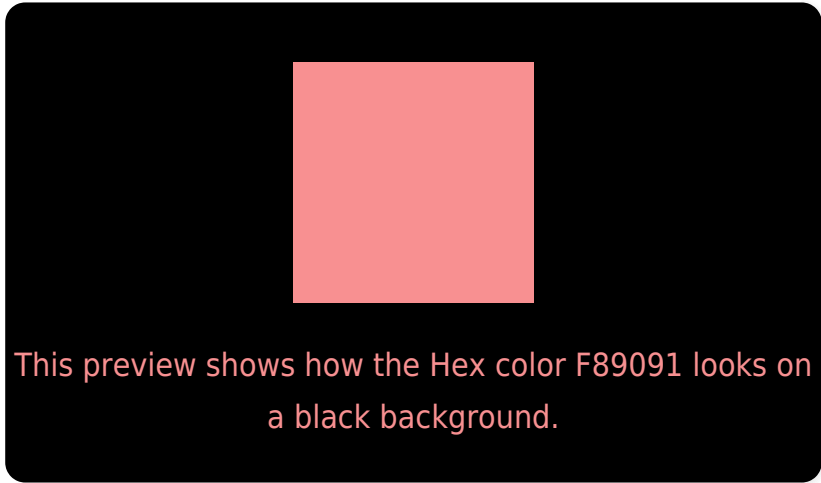
Large Text (above 18pt) WCAG AA × Fail

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 F89091 Background



This preview shows how black text looks on a background with the Hex color F89091.

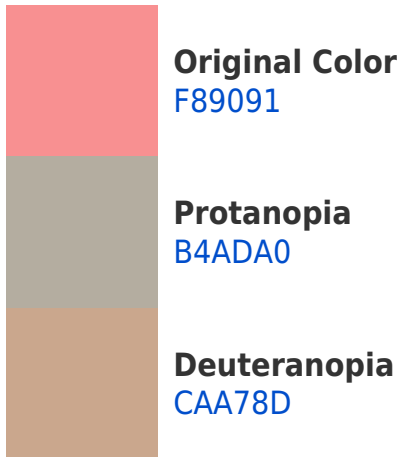


This preview shows how white text looks on a background with the Hex color F89091.

# 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**  
F98F99

# Trichromacy



**Original Color**  
F89091



**Protanomaly**  
CDA29B



**Deuteranomaly**  
DB9F8E



**Tritanomaly**  
F98F96

# Monochromacy



**Original Color**  
F89091



**Achromatopsia**  
AFAFAF



**Achromatomaly**  
CAA4A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F89091 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 #F89091 looks like.

```
.text, #text, p{  
    color:#F89091  
}
```

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 #F89091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89091
}
```

## Border

The CSS property to change the border of an element to Hex F89091 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
#F89091 }
```

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

```
.border{ border-color:#F89091 }
```

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

Here you see how a box with a 4 pixel #F89091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89091; -webkit-box-shadow:4px 4px  
4px 4px #F89091; box-shadow:4px 4px 4px  
4px #F89091 }
```

# Background

The CSS property to change the background color of an element to Hex F89091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89091 }
```

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

```
.background{ background-color:#F89091 }
```

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