

# Converting Colors

Hex(F08994)

Have a look what the booklet for  
Hex(F08994) contains.

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**Color**

**Hex(F08994)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F08994
RGB	240, 137, 148
RGB Percent	94%, 54%, 58%
CMY	0.0588, 0.4627, 0.4196
CMYK	0.00, 0.43, 0.38, 0.06
HSL	354°, 77%, 74%
HSV	354°, 43%, 94%
XYZ	50.2261, 38.5547, 32.8116
YIQ	169.0510, 57.8570, 25.2570

# Conversions

## Conversions Part 2

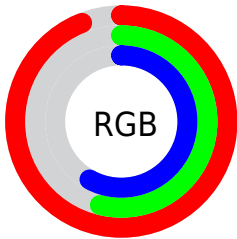
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 137, 148
Decimal	15763860
CIE Lab	68.43, 40.32, 11.48
CIE LCh	68, 41.925, 15.889
Yxy	38.5547, 0.4131, 0.3171
Android (android.graphics.Color)	4293953940 (0xFFFF08994)
YUV	169.0510, -10.3781, 62.2223
Hunter-Lab	62.0924, 35.7256, 12.1340

# Details

The Hex color **F08994** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89F0E5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC0CA**, and **B55561** is the 20% darker color. If you saturate the color by 10%, you get **F0717F**, and if you desaturate by 10%, it is **F0A1A9**.

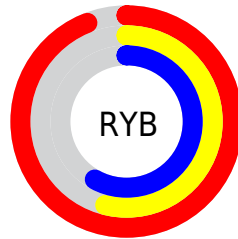
# Distribution



Red (94%)

Green (54%)

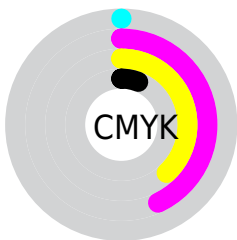
Blue (58%)



Red (94%)

Yellow (54%)

Blue (58%)

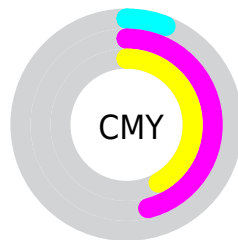


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (6%)



Cyan (6%)

Magenta (46%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F08994 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 F08994 by changing the saturation by 10% instead.



 F08994

 F08994

FFFFFF

 D26F7A

 FFC0CA

 B55561

 FFDCE6

 983B4A

 FFF9FF

 7C2133

 60001E

 460005

 2D0002

 000000

 F08994

 F08994

 F0717F

 F0A1A9

 F05969

 F0B9BF

 F04154

 F0D1D4

 F0293E

 F0E9EA

 F01129

 F0FFFF

 F0001A

# Harmonies

## Analogous

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



E58BBA



F08994



E79172

# Triad

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



F08994



80B471



45B0F0

# Complementary

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



F08994



89F0E5

# 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.



00B8DC



F08994



4CBA93

# Square

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



F08994



ABAB5C



00BBBA



8FA4F0

# Rectangle

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



F08994



D89A62



00BBBA



1FB3EB



# Sweetspot

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



F08994



FFDEE1



E489F0



806B6D



000000



808080



# Same Dimension

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



F08994



FF7A89



F0B089



786C6D



B80014



380006



# Inverse Universe

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



F08994



FF7A89



89C9F0



786C6D



B80014

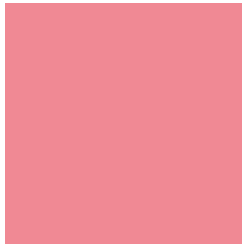


380006



# Previews

## White Background



This preview shows how the Hex color F08994 looks on a white background.

## Color Contrast Check

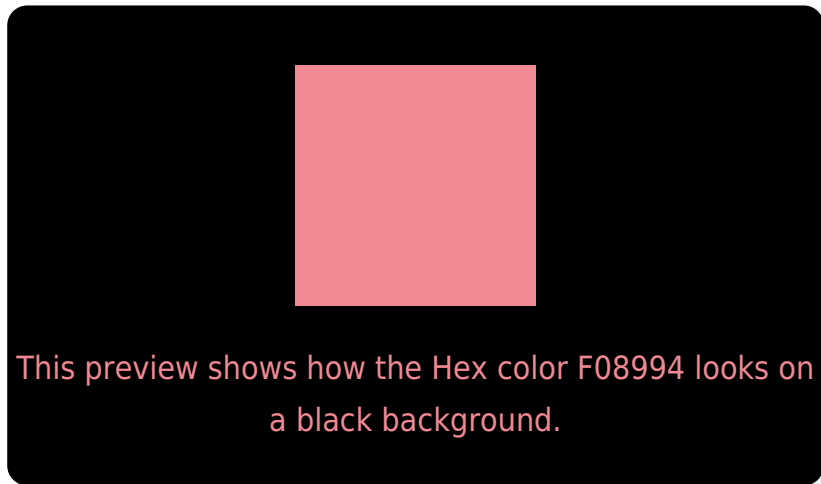
Large Text (above 18pt) WCAG AA × Fail

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 F08994 Background



This preview shows how black text looks on a background with the Hex color F08994.

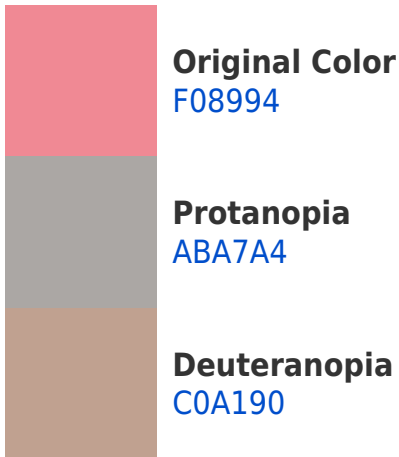


This preview shows how white text looks on a background with the Hex color F08994.

# 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**  
F08993

# Trichromacy



**Original Color**  
F08994



**Protanomaly**  
C49C9E



**Deuteranomaly**  
D19891



**Tritanomaly**  
F08993

# Monochromacy



**Original Color**  
F08994



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
C39DA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F08994 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 #F08994 looks like.

```
.text, #text, p{  
    color:#F08994  
}
```

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 #F08994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08994
}
```

## Border

The CSS property to change the border of an element to Hex F08994 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
#F08994 }
```

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

```
.border{ border-color:#F08994 }
```

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

Here you see how a box with a 4 pixel #F08994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08994; -webkit-box-shadow:4px 4px  
4px 4px #F08994; box-shadow:4px 4px 4px  
4px #F08994 }
```

# Background

The CSS property to change the background color of an element to Hex F08994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08994 }
```

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

```
.background{ background-color:#F08994 }
```

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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