

# Converting Colors

Hex(F08E9D)

Have a look what the booklet for  
Hex(F08E9D) contains.

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# **Color**

**Hex(F08E9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F08E9D
RGB	240, 142, 157
RGB Percent	94%, 56%, 62%
CMY	0.0588, 0.4431, 0.3843
CMYK	0.00, 0.41, 0.35, 0.06
HSL	351°, 77%, 75%
HSV	351°, 41%, 94%
XYZ	51.6940, 40.3056, 36.9535
YIQ	173.0120, 53.5930, 25.4410

# Conversions

## Conversions Part 2

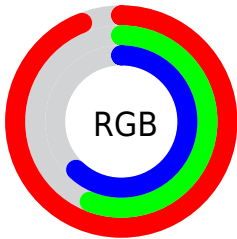
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 142, 157
Decimal	15765149
CIE Lab	69.69, 38.80, 8.23
CIE LCh	70, 39.659, 11.975
Yxy	40.3056, 0.4009, 0.3126
Android (android.graphics.Color)	4293955229 (0xFFFF08E9D)
YUV	173.0120, -7.8939, 58.7485
Hunter-Lab	63.4867, 34.2418, 9.9300

# Details

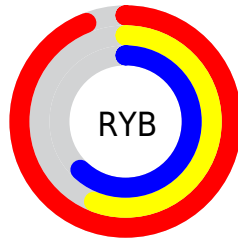
The Hex color **F08E9D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EF0E1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC5D3**, and **B55A6A** is the 20% darker color. If you saturate the color by 10%, you get **F07689**, and if you desaturate by 10%, it is **F0A6B1**.

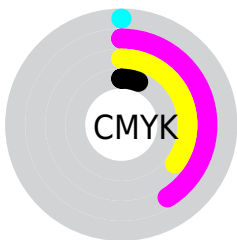
# Distribution



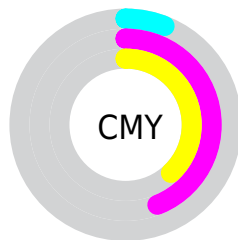
- Red (94%)
- Green (56%)
- Blue (62%)



- Red (94%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F08E9D 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 F08E9D by changing the saturation by 10% instead.



 F08E9D

 F08E9D

FFFFFF

 D27383

 FFC5D3

 B55A6A

 FFE1F0

 994052

 7D273B

 620925

 470011

 300002

 000000

 F08E9D

 F08E9D

 F07689

 F0A6B1

 F05E74

 F0BEC6

 F04660

 F0D6DA

 F02E4C

 F0EEEE

 F01637

 F0FFFF

 F00025

# Harmonies

## Analogous

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



E291C1



F08E9D



EA957C

# Triad

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



F08E9D



8CB673



4AB4EE

# Complementary

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



F08E9D



8EF0E1

# 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.



00BBD9



F08E9D



5DBC93

# Square

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



F08E9D



B3AD63



1EBDB8



8DA9F0

# Rectangle

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



F08E9D



DD9C6C



1EBDB8



30B7E9



# Sweetspot

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



F08E9D



FFE0E5



E08EF0



806E70



000000



808080



# Same Dimension

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



F08E9D



FF8295



F0AF8E



786C6E



B8001C



380009



# Inverse Universe

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



F08E9D



FF8295



8ECFF0



786C6E



B8001C



380009



# Previews

## White Background



This preview shows how the Hex color F08E9D looks on a white background.

## Color Contrast Check

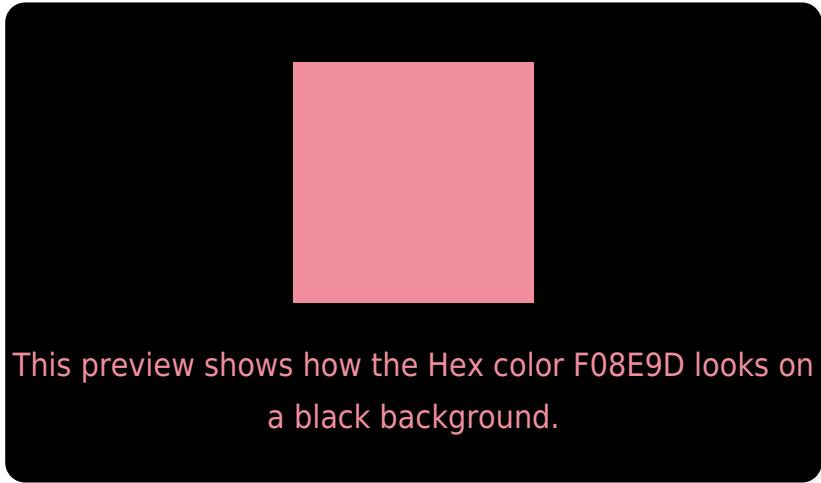
Large Text (above 18pt) WCAG AA × Fail

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 F08E9D Background



This preview shows how black text looks on a background with the Hex color F08E9D.

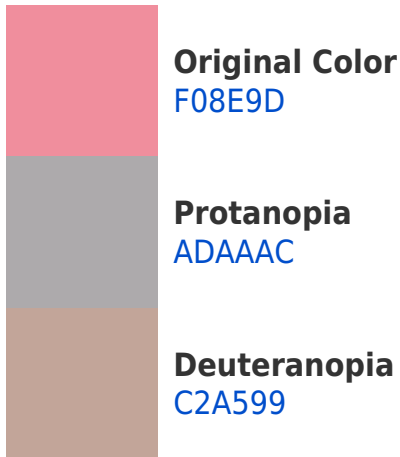


This preview shows how white text looks on a background with the Hex color F08E9D.

# 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**  
F08F99

# Trichromacy



**Original Color**  
F08E9D



**Protanomaly**  
C5A0A7



**Deuteranomaly**  
D39D9A



**Tritanomaly**  
F08F9A

# Monochromacy



**Original Color**  
F08E9D



**Achromatopsia**  
ADADAD



**Achromatomaly**  
C5A2A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F08E9D 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 #F08E9D looks like.

```
.text, #text, p{  
    color:#F08E9D  
}
```

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 #F08E9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08E9D
}
```

## Border

The CSS property to change the border of an element to Hex F08E9D 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
#F08E9D }
```

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

```
.border{ border-color:#F08E9D }
```

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

Here you see how a box with a 4 pixel #F08E9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08E9D; -webkit-box-shadow:4px 4px  
4px 4px #F08E9D; box-shadow:4px 4px 4px  
4px #F08E9D }
```

# Background

The CSS property to change the background color of an element to Hex F08E9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08E9D }
```

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

```
.background{ background-color:#F08E9D }
```

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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