

# Converting Colors

Hex(F08EBC)

Have a look what the booklet for  
Hex(F08EBC) contains.

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# **Color**

**Hex(F08EBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F08EBC
RGB	240, 142, 188
RGB Percent	94%, 56%, 74%
CMY	0.0588, 0.4431, 0.2627
CMYK	0.00, 0.41, 0.22, 0.06
HSL	332°, 77%, 75%
HSV	332°, 41%, 94%
XYZ	54.6853, 41.5021, 52.7054
YIQ	176.5460, 43.6420, 35.0820

# Conversions

## Conversions Part 2

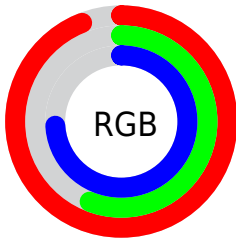
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 142, 188
Decimal	15765180
CIE <sub>Lab</sub>	70.53, 42.90, -7.85
CIE <sub>LCh</sub>	71, 43.615, 349.629
Yxy	41.5021, 0.3673, 0.2787
Android (android.graphics.Color)	4293955260 (0xFFFF08EBC)
<b>YUV</b>	176.5460, 5.6468, 55.6492
Hunter-Lab	64.4221, 38.7825, -3.4112

# Details

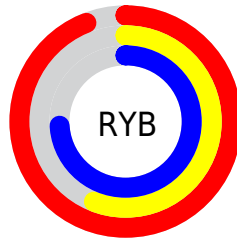
The Hex color **F08EBC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EF0C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC5F4**, and **B65987** is the 20% darker color. If you saturate the color by 10%, you get **F076AF**, and if you desaturate by 10%, it is **F0A6C9**.

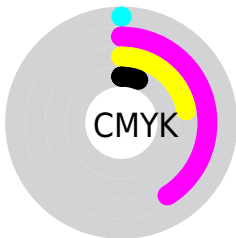
# Distribution



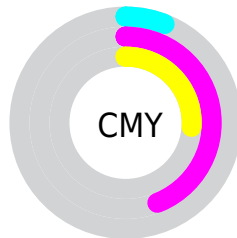
- Red (94%)
- Green (56%)
- Blue (74%)



- Red (94%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (41%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F08EBC 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 F08EBC by changing the saturation by 10% instead.



 F08EBC

 F08EBC

FFFFFF

 D373A1

 FFC5F4

 B65987

 FFE2FF

 9A3F6D

 7E2555

 63043E

 490028

 330014

 050000

 000000

 F08EBC

 F08EBC

 F076AF

 F0A6C9

 F05EA3

 F0BED5

 F04696

 F0D6E2

 F02E89

 F0EEEE

 F0167C

 F0FFFC

 F00071

 F0FFFF

# Harmonies

## Analogous

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



D199E0



F08EBC



F98E94

# Triad

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



F08EBC



ABB260



00BDE8

# Complementary

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



F08EBC



8EF0C2

# 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.



00C1C6



F08EBC



7EBB78

# Square

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



F08EBC



D2A55E



43C09D



50B5FA

# Rectangle

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



F08EBC



F3937C



43C09D



00BFDE



# Sweetspot

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



F08EBC



FFE0EF



C18EF0



806E76



000000



808080



# Same Dimension

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



F08EBC



FF82BD



F0908E



786C71



B80056



38001A



# Inverse Universe

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



F08EBC



FF82BD



8EEEF0



786C71



B80056

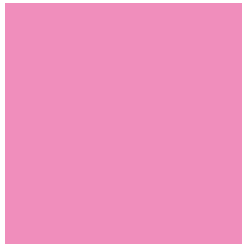


38001A



# Previews

## White Background



This preview shows how the Hex color F08EBC looks on a white background.

## Color Contrast Check

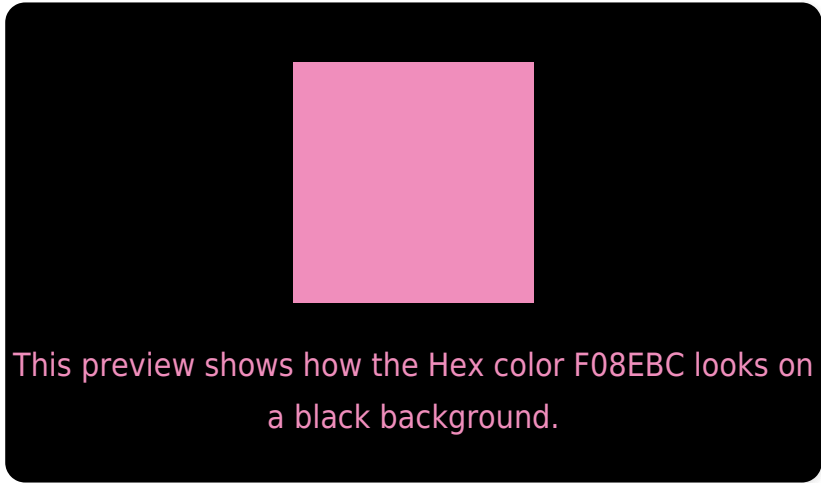
Large Text (above 18pt) WCAG AA × Fail

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 F08EBC Background



This preview shows how black text looks on a background with the Hex color F08EBC.



This preview shows how white text looks on a background with the Hex color F08EBC.

# 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**  
ED939E

# Trichromacy



**Original Color**  
F08EBC



**Protanomaly**  
C0A0C8



**Deuteranomaly**  
CD9FB9

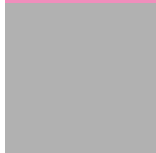


**Tritanomaly**  
EE91A9

# Monochromacy



**Original Color**  
F08EBC



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
C8A4B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F08EBC 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 #F08EBC looks like.

```
.text, #text, p{  
    color:#F08EBC  
}
```

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 #F08EBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08EBC }  
}
```

## Border

The CSS property to change the border of an element to Hex F08EBC 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 #F08EBC }  
}
```

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

```
.border{ border-color:#F08EBC }
```

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

Here you see how a box with a 4 pixel #F08EBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08EBC; -webkit-box-shadow:4px 4px  
4px 4px #F08EBC; box-shadow:4px 4px 4px  
4px #F08EBC }
```

# Background

The CSS property to change the background color of an element to Hex F08EBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08EBC }
```

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

```
.background{ background-color:#F08EBC }
```

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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