

Converting Colors

Hex(F09FB1)

Have a look what the booklet for
Hex(F09FB1) contains.

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Color

Hex(F09FB1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F09FB1 |
| RGB | 240, 159, 177 |
| RGB Percent | 94%, 62%, 69% |
| CMY | 0.0588, 0.3765, 0.3059 |
| CMYK | 0.00, 0.34, 0.26, 0.06 |
| HSL | 347°, 73%, 78% |
| HSV | 347°, 34%, 94% |
| XYZ | 56.2691, 46.4959, 47.6039 |
| YIQ | 185.2710, 42.4980, 22.7700 |

Conversions

Conversions Part 2

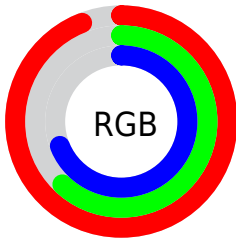
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 240, 159, 177 |
| Decimal | 15769521 |
| CIELab | 73.87, 32.48, 3.15 |
| CIELCh | 74, 32.635, 5.533 |
| Yxy | 46.4959, 0.3742, 0.3092 |
| Android (android.graphics.Color) | 4293959601 (0xFFFF09FB1) |
| YUV | 185.2710, -4.0776, 47.9973 |
| Hunter-Lab | 68.1879, 27.9707, 6.3395 |

Details

The Hex color **F09FB1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FF0DE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD6E9**, and **B66A7D** is the 20% darker color. If you saturate the color by 10%, you get **F0879E**, and if you desaturate by 10%, it is **F0B7C4**.

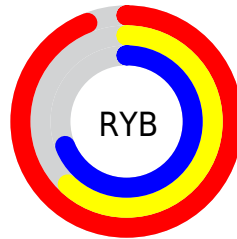
Distribution



Red (94%)

Green (62%)

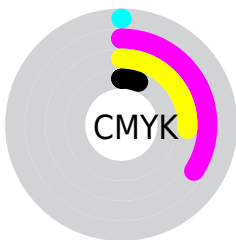
Blue (69%)



Red (94%)

Yellow (62%)

Blue (69%)

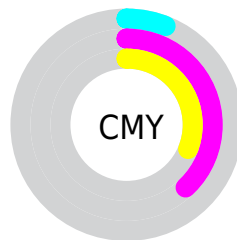


Cyan (0%)

Magenta (34%)

Yellow (26%)

Black (6%)



Cyan (6%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09FB1 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 F09FB1 by changing the saturation by 10% instead.

 F09FB1

 F09FB1

FFFFFF

 D38496

 FFD6E9

 B66A7D

 FFF3FF

 9A5164

 7F394C

 642135

 4A0620

 330008

 0F0000

 000000

 F09FB1

 F09FB1

 F0879E

 F0B7C4

 F06F8C

 F0CFD6

 F05779

 F0E7E9

 F03F66

 F0FFFC

 F02754

 F0FFFF

 F00F41

 F00035

Harmonies

Analogous

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



E0A3CF



F09FB1



EFA394

Triad

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



F09FB1



A4BE84



6ABFEB

Complementary

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



F09FB1



9FF0DE

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.



53C5D7



F09FB1



81C49C

Square

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



F09FB1



C5B57A



61C6BA



96B6F1

Rectangle

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



F09FB1



E6A885



61C6BA



5FC1E6

Sweetspot

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



F09FB1



FFE6EB



DD9FF0



807074



000000



808080

Same Dimension

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



F09FB1



FF96AE



F0B59F



786C6F



B80029



38000C

Inverse Universe

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



F09FB1



FF96AE



9FDAF0



786C6F



B80029



38000C

Previews

White Background



This preview shows how the Hex color F09FB1 looks on a white background.

Color Contrast Check

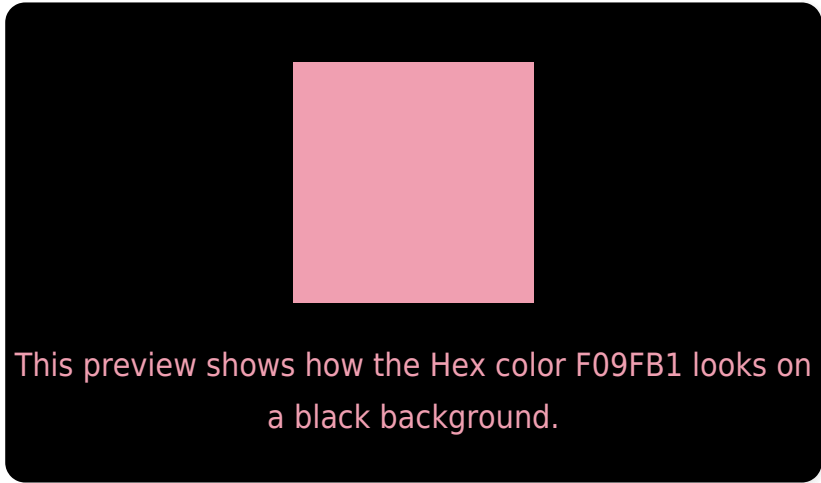
Large Text (above 18pt) WCAG AA × Fail

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 F09FB1 Background



This preview shows how black text looks on a background with the Hex color F09FB1.



This preview shows how white text looks on a background with the Hex color F09FB1.

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



Trichromacy



Original Color
F09FB1



Protanomaly
CCADB9



Deuteranomaly
D8AAAF



Tritanomaly
EFA0AE

Monochromacy



Original Color
F09FB1



Achromatopsia
B9B9B9



Achromatomaly
CDB0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex F09FB1 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 #F09FB1 looks like.

```
.text, #text, p{  
    color:#F09FB1  
}
```

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 #F09FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09FB1
}
```

Border

The CSS property to change the border of an element to Hex F09FB1 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
#F09FB1 }
```

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

```
.border{ border-color:#F09FB1 }
```

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

Here you see how a box with a 4 pixel #F09FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09FB1; -webkit-box-shadow:4px 4px  
4px 4px #F09FB1; box-shadow:4px 4px 4px  
4px #F09FB1 }
```

Background

The CSS property to change the background color of an element to Hex F09FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09FB1 }
```

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

```
.background{ background-color:#F09FB1 }
```

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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