

# Converting Colors

Hex(F719B8)

Have a look what the booklet for  
Hex(F719B8) contains.

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**Color**

**Hex(F719B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F719B8
RGB	247, 25, 184
RGB Percent	97%, 10%, 72%
CMY	0.0314, 0.9020, 0.2784
CMYK	0.00, 0.90, 0.26, 0.03
HSL	317°, 93%, 53%
HSV	317°, 90%, 97%
XYZ	47.3571, 23.9301, 47.4704
YIQ	109.5040, 81.2730, 96.5130

# Conversions

## Conversions Part 2

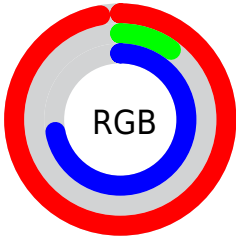
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">247, 25, 184</a>
Decimal	<a href="#">16193976</a>
CIELab	<a href="#">56.02, 85.97, -27.48</a>
CIElCh	<a href="#">56, 90.252, 342.270</a>
Yxy	<a href="#">23.9301, 0.3988, 0.2015</a>
Android (android.graphics.Color)	<a href="#">4294384056 (0xFFFF719B8)</a>
YUV	<a href="#">109.5040, 36.7265, 120.5840</a>
Hunter-Lab	<a href="#">48.9184, 87.1958, -23.2921</a>

# Details

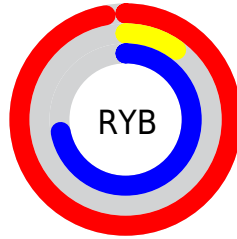
The Hex color **F719B8** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **19F758**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AF0**, and **B90083** is the 20% darker color. If you saturate the color by 10%, you get **F700B1**, and if you desaturate by 10%, it is **F732BF**.

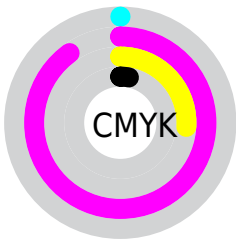
# Distribution



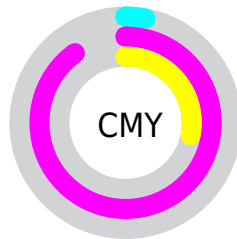
- Red (97%)
- Green (10%)
- Blue (72%)



- Red (97%)
- Yellow (10%)
- Blue (72%)



- Cyan (0%)
- Magenta (90%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (90%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F719B8 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 F719B8 by changing the saturation by 10% instead.



 F719B8

 F719B8

FFFFFF

 D8009D

 FF6AF0

 B90083

 FF8AFF

 9B0069

 FFA8FF

 7D0051

 FFC7FF

 600039

 FFE6FF

 430024

 260009

 000000

 F719B8

 F719B8

 F700B1

 F732BF

 F74AC6

 F763CD

 F77CD4

 F794DB

 F7ADE2

 F7C6E9

 F7DFF0

 F7F7F7

# Harmonies

## Analogous

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



AD5EFC



F719B8



FF006A

# Triad

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



F719B8



868D00



00A5EF

# Complementary

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



F719B8



19F758

# 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.



00A7A6



F719B8



0A9D00

# Square

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



F719B8



C87100



00A453



009CFF

# Rectangle

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



F719B8



FF2C37



00A453



00A6D9



# Sweetspot

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



F719B8



FFBAEB



5819F7



805774



000000



808080



# Same Dimension

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



F719B8



FF00B7



F71949



7A6E77



BA0085



3B002A



# Inverse Universe

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



F719B8



FF00B7



19F7C7



7A6E77



BA0085



3B002A



# Previews

## White Background



This preview shows how the Hex color F719B8 looks on a white background.

## Color Contrast Check

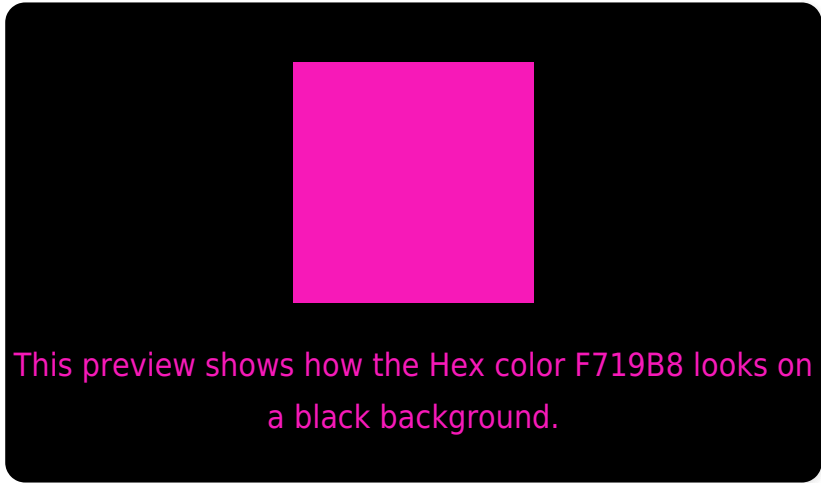
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F719B8 Background



This preview shows how black text looks on a background with the Hex color F719B8.



This preview shows how white text looks on a background with the Hex color F719B8.

# 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**  
EF4B4F

# Trichromacy



**Original Color**  
F719B8



**Protanomaly**  
845CE5



**Deuteranomaly**  
AB5DB0



**Tritanomaly**  
F23975

# Monochromacy



**Original Color**  
F719B8



**Achromatopsia**  
6E6E6E



**Achromatomaly**  
A04F89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F719B8 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 #F719B8 looks like.

```
.text, #text, p{  
    color:#F719B8  
}
```

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 #F719B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F719B8
}
```

## Border

The CSS property to change the border of an element to Hex F719B8 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
#F719B8 }
```

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

```
.border{ border-color:#F719B8 }
```

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

Here you see how a box with a 4 pixel #F719B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F719B8; -webkit-box-shadow:4px 4px  
4px 4px #F719B8; box-shadow:4px 4px 4px  
4px #F719B8 }
```

# Background

The CSS property to change the background color of an element to Hex F719B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F719B8 }
```

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

```
.background{ background-color:#F719B8 }
```

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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