

Converting Colors

Hex(F19FB8)

Have a look what the booklet for
Hex(F19FB8) contains.

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Color

Hex(F19FB8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F19FB8 |
| RGB | 241, 159, 184 |
| RGB Percent | 95%, 62%, 72% |
| CMY | 0.0549, 0.3765, 0.2784 |
| CMYK | 0.00, 0.34, 0.24, 0.05 |
| HSL | 342°, 75%, 78% |
| HSV | 342°, 34%, 95% |
| XYZ | 57.3255, 46.9577, 51.3898 |
| YIQ | 186.3680, 40.8470, 25.1590 |

Conversions

Conversions Part 2

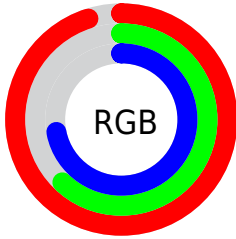
| Format | Color |
|-------------------------------------|---|
| RYB | 241, 159, 184 |
| Decimal | 15835064 |
| CIELab | 74.16, 33.82, -0.26 |
| CIELCh | 74, 33.816, 359.553 |
| Yxy | 46.9577, 0.3682, 0.3016 |
| Android (android.graphics.Color) | 4294025144 (0xFFFF19FB8) |
| YUV | 186.3680, -1.1674, 47.9123 |
| Hunter-Lab | 68.5257, 29.4050, 3.5044 |

Details

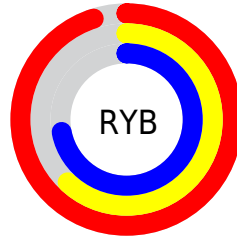
The Hex color **F19FB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FF1D8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD6F0**, and **B76A83** is the 20% darker color. If you saturate the color by 10%, you get **F187A7**, and if you desaturate by 10%, it is **F1B7C9**.

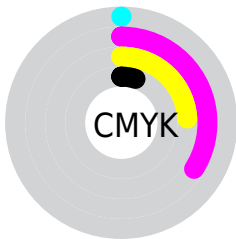
Distribution



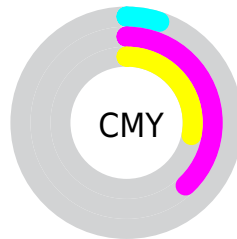
- Red (95%)
- Green (62%)
- Blue (72%)



- Red (95%)
- Yellow (62%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19FB8 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 F19FB8 by changing the saturation by 10% instead.

 F19FB8

 F19FB8

FFFFFF

 D4849D

 FFD6F0

 B76A83

 FFF3FF

 9B516A

 803852

 66203B

 4C0525

 330010

 140000

 000000

 F19FB8

 F19FB8

 F187A7

 F1B7C9

 F16F96

 F1CFDA

 F15786

 F1E7EA

 F13F75

 F1FFFB

 F12764

 F1FFFF

 F10E53

 F10049

Harmonies

Analogous

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



DDA4D6



F19FB8



F3A199

Triad

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



F19FB8



ACBE7F



5FC2EB

Complementary

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



F19FB8



9FF1D8

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.



4DC7D4



F19FB8



87C496

Square

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



F19FB8



CCB478



63C7B5



8CB9F4

Rectangle

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



F19FB8



ECA688



63C7B5



54C4E5

Sweetspot

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



F19FB8



FFE6ED



D79FF1



807075



000000



808080

Same Dimension

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



F19FB8



FF96B6



F1AE9F



786C70



B80038



380011

Inverse Universe

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



F19FB8



FF96B6



9FE2F1



786C70



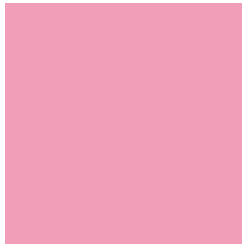
B80038



380011

Previews

White Background



This preview shows how the Hex color F19FB8 looks on a white background.

Color Contrast Check

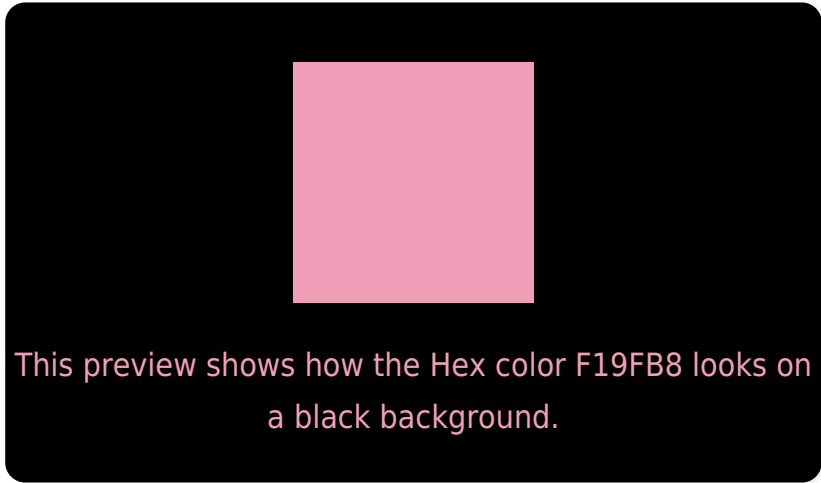
Large Text (above 18pt) WCAG AA × Fail

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 F19FB8 Background



This preview shows how black text looks on a background with the Hex color F19FB8.

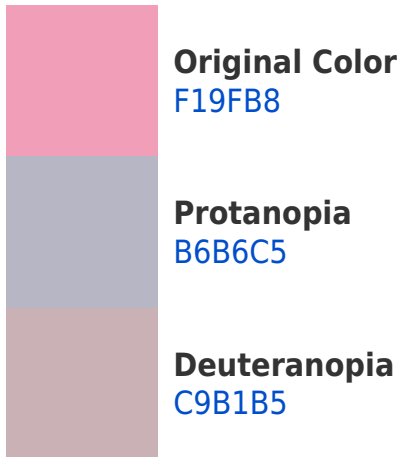


This preview shows how white text looks on a background with the Hex color F19FB8.

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
F19FB8



Protanomaly
CBAEC0



Deuteranomaly
D8AAB6



Tritanomaly
F0A0B1

Monochromacy



Original Color
F19FB8



Achromatopsia
BABABA



Achromatomaly
CEB0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F19FB8 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 #F19FB8 looks like.

```
.text, #text, p{  
    color:#F19FB8  
}
```

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 #F19FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19FB8
}
```

Border

The CSS property to change the border of an element to Hex F19FB8 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
#F19FB8 }
```

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

```
.border{ border-color:#F19FB8 }
```

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

Here you see how a box with a 4 pixel #F19FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19FB8; -webkit-box-shadow:4px 4px  
4px 4px #F19FB8; box-shadow:4px 4px 4px  
4px #F19FB8 }
```

Background

The CSS property to change the background color of an element to Hex F19FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19FB8 }
```

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

```
.background{ background-color:#F19FB8 }
```

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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