

Converting Colors

Hex(F19BC4)

Have a look what the booklet for
Hex(F19BC4) contains.

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Color

Hex(F19BC4)

Conversions

Conversions Part 1

Format	Color
Hex	F19BC4
RGB	241, 155, 196
RGB Percent	95%, 61%, 77%
CMY	0.0549, 0.3922, 0.2314
CMYK	0.00, 0.36, 0.19, 0.05
HSL	331°, 75%, 78%
HSV	331°, 36%, 95%
XYZ	57.9608, 46.1290, 58.0735
YIQ	185.3880, 38.0950, 30.9830

Conversions

Conversions Part 2

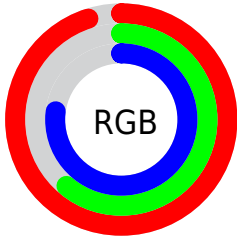
Format	Color
RYB	241, 155, 196
Decimal	15834052
CIELab	73.63, 37.67, -7.66
CIElCh	74, 38.441, 348.504
Yxy	46.1290, 0.3574, 0.2845
Android (android.graphics.Color)	4294024132 (0xFFFF19BC4)
YUV	185.3880, 5.2317, 48.7717
Hunter-Lab	67.9183, 33.4730, -3.1530

Details

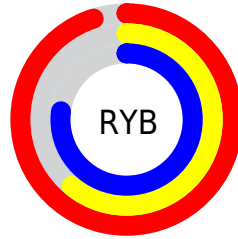
The Hex color **F19BC4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF1C8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD2FD**, and **B7668E** is the 20% darker color. If you saturate the color by 10%, you get **F183B7**, and if you desaturate by 10%, it is **F1B3D1**.

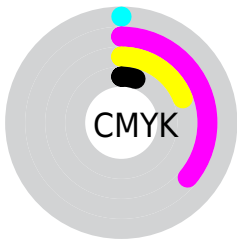
Distribution



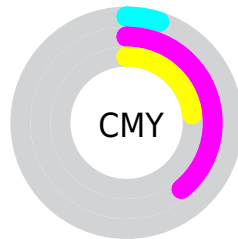
- Red (95%)
- Green (61%)
- Blue (77%)



- Red (95%)
- Yellow (61%)
- Blue (77%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19BC4 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 F19BC4 by changing the saturation by 10% instead.

 F19BC4

 F19BC4

FFFFFF

 D480A9

 FFD2FD

 B7668E

 FFEFFF

 9C4D75

 80345C

 661A45

 4C002E

 34001A

 160000

 000000

 F19BC4

 F19BC4

 F183B7

 F1B3D1

 F16BAB

 F1CBDD

 F1539E

 F1E3EA

 F13B92

 F1FBF6

 F12285

 F1FFFF

 F10A78

 F10073

Harmonies

Analogous

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



D4A4E4



F19BC4



FA9AA0

Triad

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



F19BC4



B6BA71



31C4E9

Complementary

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



F19BC4



9BF1C8

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.



32C8CA



F19BC4



8EC285

Square

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



F19BC4



D8AE70



61C7A6



6BBCF9

Rectangle

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



F19BC4



F69F8B



61C7A6



26C6E0

Sweetspot

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



F19BC4



FFE3F0



C79BF1



806F77



000000



808080

Same Dimension

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



F19BC4



FF91C6



F19C9B



786C72



B80058



38001B

Inverse Universe

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



F19BC4



FF91C6



9BF0F1



786C72



B80058



38001B

Previews

White Background



This preview shows how the Hex color F19BC4 looks on a white background.

Color Contrast Check

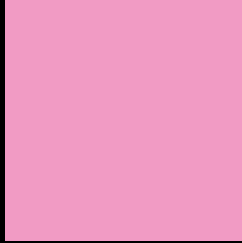
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F19BC4 looks on a 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 F19BC4 Background



This preview shows how black text looks on a background with the Hex color F19BC4.

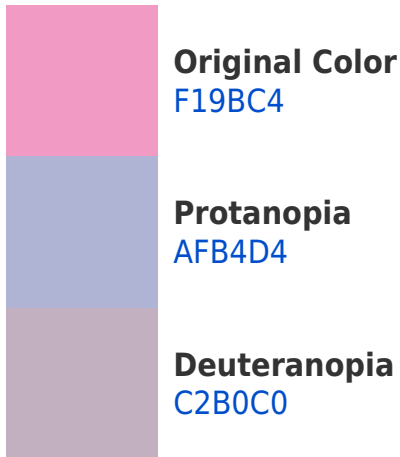


This preview shows how white text looks on a background with the Hex color F19BC4.

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
F19BC4



Protanomaly
C7ABCE



Deuteranomaly
D3A8C1

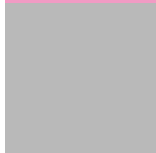


Tritanomaly
EF9EB4

Monochromacy



Original Color
F19BC4



Achromatopsia
B9B9B9



Achromatomaly
CDAEBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F19BC4 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 #F19BC4 looks like.

```
.text, #text, p{  
  color:#F19BC4  
}
```

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 #F19BC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19BC4
}
```

Border

The CSS property to change the border of an element to Hex F19BC4 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
#F19BC4 }
```

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

```
.border{ border-color:#F19BC4 }
```

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

Here you see how a box with a 4 pixel #F19BC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19BC4; -webkit-box-shadow:4px 4px  
4px 4px #F19BC4; box-shadow:4px 4px 4px  
4px #F19BC4 }
```

Background

The CSS property to change the background color of an element to Hex F19BC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19BC4 }
```

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

```
.background{ background-color:#F19BC4 }
```

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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