

# Converting Colors

Hex(FA19B8)

Have a look what the booklet for  
Hex(FA19B8) contains.

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**Color**

**Hex(FA19B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA19B8
RGB	250, 25, 184
RGB Percent	98%, 10%, 72%
CMY	0.0196, 0.9020, 0.2784
CMYK	0.00, 0.90, 0.26, 0.02
HSL	318°, 96%, 54%
HSV	318°, 90%, 98%
XYZ	48.4237, 24.4799, 47.5203
YIQ	110.4010, 83.0610, 97.1490

# Conversions

## Conversions Part 2

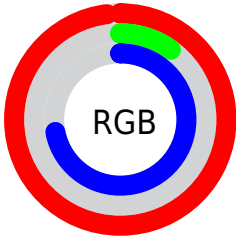
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 25, 184
Decimal	16390584
CIE <sub>Lab</sub>	56.57, 86.56, -26.59
CIE <sub>LCh</sub>	57, 90.553, 342.921
Yxy	24.4799, 0.4021, 0.2033
Android (android.graphics.Color)	4294580664 (0xFFFA19B8)
YUV	110.4010, 36.2843, 122.4283
Hunter-Lab	49.4772, 88.1141, -22.3109

# Details

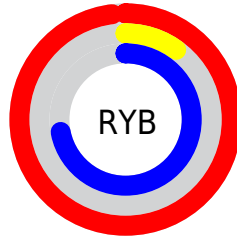
The Hex color **FA19B8** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **19FA5B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6BF0**, and **BC0083** is the 20% darker color. If you saturate the color by 10%, you get **FA00B1**, and if you desaturate by 10%, it is **FA32BF**.

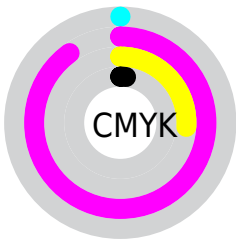
# Distribution



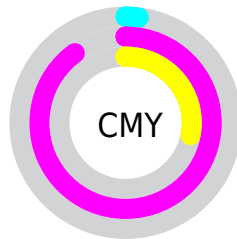
- Red (98%)
- Green (10%)
- Blue (72%)



- Red (98%)
- Yellow (10%)
- Blue (72%)



- Cyan (0%)
- Magenta (90%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA19B8 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 FA19B8 by changing the saturation by 10% instead.



 FA19B8

 FA19B8

FFFFFF

 DB009D

 FF6BF0

 BC0083

 FF8AFF

 9E0069

 FFA9FF

 800051

 FFC8FF

 620039

 FFE6FF

 460024

 28000A

 000000

 FA19B8

 FA19B8

 FA00B1

 FA32BF

 FA4BC7

 FA64CE

 FA7DD5

 FA96DD

 FAAFE4

 FAC8EB

 FAE1F3

 FAFAFA

# Harmonies

## Analogous

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



B15EFD



FA19B8



FF006A

# Triad

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



FA19B8



868F00



00A7F3

# Complementary

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



FA19B8



19FA5B

# 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.



00A8A9



FA19B8



009E00

# Square

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



FA19B8



C97300



00A656



009EFF

# Rectangle

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



FA19B8



FF2F37



00A656



00A8DC



# Sweetspot

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



FA19B8



FFBAEB



5919FA



805774



000000



808080



# Same Dimension

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



FA19B8



FF00B4



FA194A



7D7079



BD0085



3D002B



# Inverse Universe

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



FA19B8



FF00B4



19FAC9



7D7079



BD0085



3D002B



# Previews

## White Background



This preview shows how the Hex color FA19B8 looks on a white background.

## Color Contrast Check

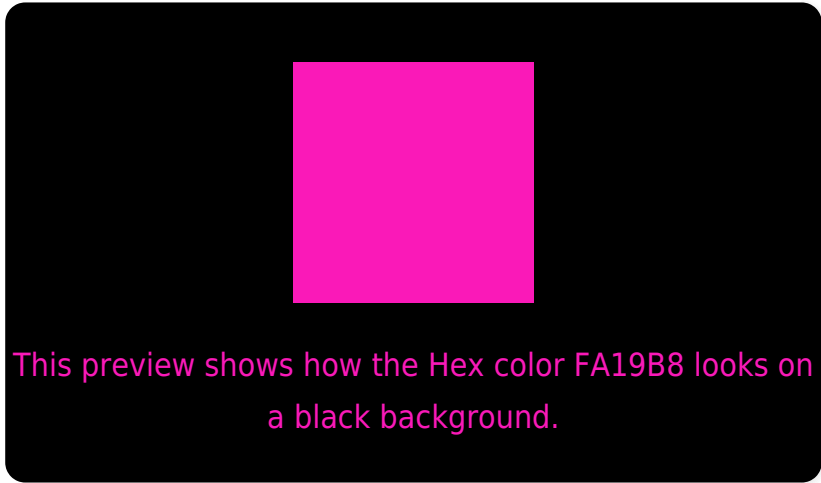
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA19B8 Background



This preview shows how black text looks on a background with the Hex color FA19B8.



This preview shows how white text looks on a background with the Hex color FA19B8.

# 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**  
F24B4F

# Trichromacy



**Original Color**  
FA19B8



**Protanomaly**  
885DE5



**Deuteranomaly**  
AE5EB0



**Tritanomaly**  
F53975

# Monochromacy



**Original Color**  
FA19B8



**Achromatopsia**  
6E6E6E



**Achromatomaly**  
A14F89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA19B8 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 #FA19B8 looks like.

```
.text, #text, p{  
    color:#FA19B8  
}
```

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 #FA19B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA19B8
}
```

## Border

The CSS property to change the border of an element to Hex FA19B8 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
#FA19B8 }
```

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

```
.border{ border-color:#FA19B8 }
```

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

Here you see how a box with a 4 pixel #FA19B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA19B8; -webkit-box-shadow:4px 4px  
4px 4px #FA19B8; box-shadow:4px 4px 4px  
4px #FA19B8 }
```

# Background

The CSS property to change the background color of an element to Hex FA19B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA19B8 }
```

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

```
.background{ background-color:#FA19B8 }
```

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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