

Converting Colors

Hex(F48AB9)

Have a look what the booklet for
Hex(F48AB9) contains.

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Color

Hex(F48AB9)

Conversions

Conversions Part 1

Format	Color
Hex	F48AB9
RGB	244, 138, 185
RGB Percent	96%, 54%, 73%
CMY	0.0431, 0.4588, 0.2745
CMYK	0.00, 0.43, 0.24, 0.04
HSL	333°, 83%, 75%
HSV	333°, 43%, 96%
XYZ	55.1537, 40.9128, 50.8890
YIQ	175.0520, 48.0890, 37.0890

Conversions

Conversions Part 2

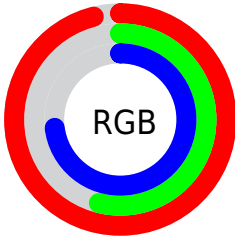
Format	Color
R_{YB}	244, 138, 185
Decimal	16026297
CIE _{Lab}	70.11, 45.86, -6.74
CIE _{LCh}	70, 46.352, 351.645
Yxy	40.9128, 0.3753, 0.2784
Android (android.graphics.Color)	4294216377 (0xFFFF48AB9)
YUV	175.0520, 4.9044, 60.4674
Hunter-Lab	63.9631, 41.9801, -2.3968

Details

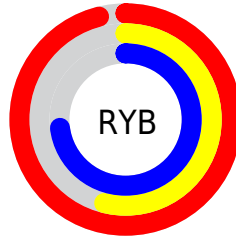
The Hex color **F48AB9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF4C5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC1F1**, and **BA5584** is the 20% darker color. If you saturate the color by 10%, you get **F472AB**, and if you desaturate by 10%, it is **F4A2C7**.

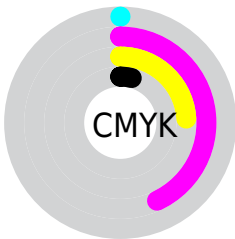
Distribution



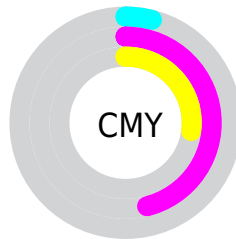
- Red (96%)
- Green (54%)
- Blue (73%)



- Red (96%)
- Yellow (54%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48AB9 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 F48AB9 by changing the saturation by 10% instead.

 F48AB9

 F48AB9

FFFFFF

 D66F9E

 FFC1F1

 BA5584

 FFDEFF

 9D3B6B


 FFFBFF

 811F53

 66003C

 4B0026

 350011

 080000

 000000

 F48AB9

 F48AB9

 F472AB

 F4A2C7

 F4599E

 F4BBD4

 F44190

 F4D3E2

 F42883

 F4ECEF

 F41075

 F4FFFD

 F4006C

 F4FFFF

Harmonies

Analogous

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



D495E0



F48AB9



FC8B8F

Triad

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



F48AB9



A7B25B



00BDEC

Complementary

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



F48AB9



8AF4C5

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.



00C1C9



F48AB9



76BC75

Square

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



F48AB9



D0A557



2DC09E



49B3FE

Rectangle

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



F48AB9



F49175



2DC09E



00BFE2

Sweetspot

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



F48AB9



FFDEED



C48AF4



806B74



000000



808080

Same Dimension

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



F48AB9



FF7AB5



F48F8A



7A6E74



BA0053



3B001A

Inverse Universe

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



F48AB9



FF7AB5



8AEFF4



7A6E74



BA0053



3B001A

Previews

White Background



This preview shows how the Hex color F48AB9 looks on a white background.

Color Contrast Check

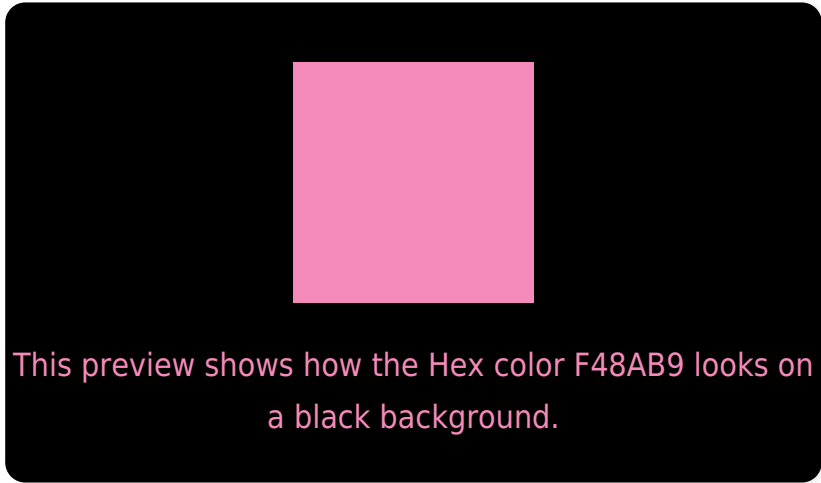
Large Text (above 18pt) WCAG AA × Fail

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 F48AB9 Background



This preview shows how black text looks on a background with the Hex color F48AB9.

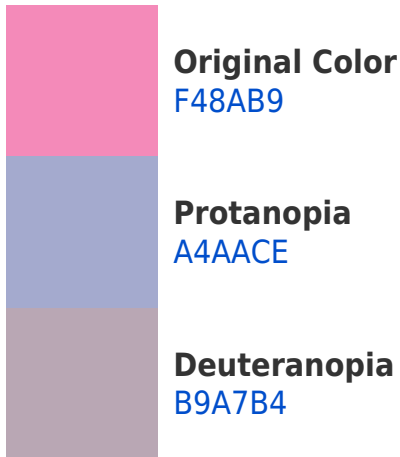


This preview shows how white text looks on a background with the Hex color F48AB9.

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
F1909A

Trichromacy



Original Color
F48AB9



Protanomaly
C19EC6



Deuteranomaly
CE9CB6

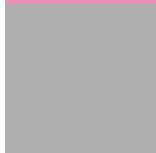


Tritanomaly
F28EA5

Monochromacy



Original Color
F48AB9



Achromatopsia
AFAFAF



Achromatomaly
C8A2B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F48AB9 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 #F48AB9 looks like.

```
.text, #text, p{  
    color:#F48AB9  
}
```

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 #F48AB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48AB9
}
```

Border

The CSS property to change the border of an element to Hex F48AB9 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
#F48AB9 }
```

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

```
.border{ border-color:#F48AB9 }
```

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

Here you see how a box with a 4 pixel #F48AB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48AB9; -webkit-box-shadow:4px 4px  
4px 4px #F48AB9; box-shadow:4px 4px 4px  
4px #F48AB9 }
```

Background

The CSS property to change the background color of an element to Hex F48AB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48AB9 }
```

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

```
.background{ background-color:#F48AB9 }
```

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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