

Converting Colors

Hex(F8A0C9)

Have a look what the booklet for
Hex(F8A0C9) contains.

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Color

Hex(F8A0C9)

Conversions

Conversions Part 1

Format	Color
Hex	F8A0C9
RGB	248, 160, 201
RGB Percent	97%, 63%, 79%
CMY	0.0275, 0.3725, 0.2118
CMYK	0.00, 0.35, 0.19, 0.03
HSL	332°, 86%, 80%
HSV	332°, 35%, 97%
XYZ	61.8248, 49.3151, 61.5186
YIQ	190.9860, 39.2870, 31.4070

Conversions

Conversions Part 2

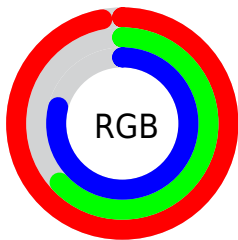
Format	Color
R _Y B	248, 160, 201
Decimal	16294089
CIE Lab	75.65, 38.19, -7.33
CIE LCh	76, 38.890, 349.138
Yxy	49.3151, 0.3581, 0.2856
Android (android.graphics.Color)	4294484169 (0xFFF8A0C9)
YUV	190.9860, 4.9369, 50.0013
Hunter-Lab	70.2247, 34.2555, -2.7822

Details

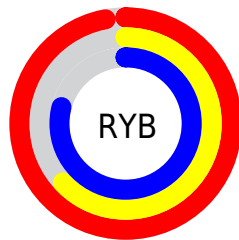
The Hex color **F8A0C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F8CF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD8FF**, and **BE6B93** is the 20% darker color. If you saturate the color by 10%, you get **F887BC**, and if you desaturate by 10%, it is **F8B9D6**.

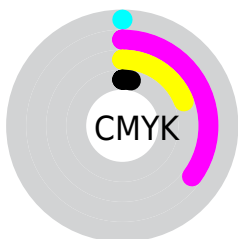
Distribution



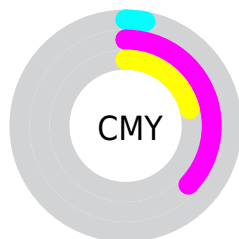
- Red (97%)
- Green (63%)
- Blue (79%)



- Red (97%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A0C9 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 F8A0C9 by changing the saturation by 10% instead.

 F8A0C9

 F8A0C9

FFFFFF

 DB85AE

 FFD8FF

 BE6B93

 FFF5FF

 A25179

 873861

 6C1F49

 520132

 39001D

 210001

 000000

 F8A0C9

 F8A0C9

 F887BC

 F8B9D6

 F86EAF

 F8D2E3

 F856A1

 F8EAF1

 F83D94

 F8FFFE

 F82487

 F8FFFF

 F80B7A

 F80074

Harmonies

Analogous

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



DBA9EA



F8A0C9



FFA0A5

Triad

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



F8A0C9



BBBF76



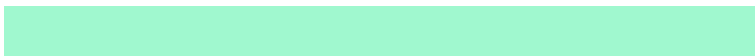
38CAF0

Complementary

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



F8A0C9



A0F8CF

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.



36CED1



F8A0C9



92C88A

Square

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



F8A0C9



DEB474



65CDAC



71C2FF

Rectangle

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



F8A0C9



FCA48F



65CDAC



2DCCE7

Sweetspot

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



F8A0C9



FFE3F0



CFA0F8



806F77



000000



808080

Same Dimension

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



F8A0C9



FF91C4



F8A3A0



7D7076



BD0058



3D001D

Inverse Universe

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



F8A0C9



FF91C4



A0F5F8



7D7076



BD0058



3D001D

Previews

White Background



This preview shows how the Hex color F8A0C9 looks on a white background.

Color Contrast Check

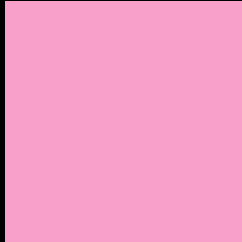
Large Text (above 18pt) WCAG AA × Fail

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 F8A0C9 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 F8A0C9 Background



This preview shows how black text looks on a background with the Hex color F8A0C9.

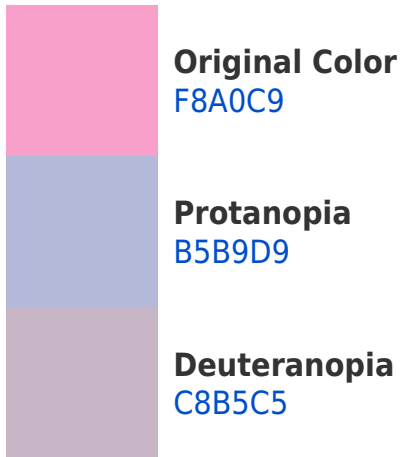


This preview shows how white text looks on a background with the Hex color F8A0C9.

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
F5A4B1

Trichromacy



Original Color
F8A0C9



Protanomaly
CDB0D3



Deuteranomaly
D9ADC6

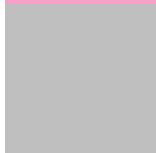


Tritanomaly
F6A3BA

Monochromacy



Original Color
F8A0C9



Achromatopsia
BFBFBF



Achromatomaly
D4B4C3

CSS Examples

Text

The CSS property to change the color of the text to Hex F8A0C9 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 #F8A0C9 looks like.

```
.text, #text, p{  
    color:#F8A0C9  
}
```

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 #F8A0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A0C9
}
```

Border

The CSS property to change the border of an element to Hex F8A0C9 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
#F8A0C9 }
```

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

```
.border{ border-color:#F8A0C9 }
```

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

Here you see how a box with a 4 pixel #F8A0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A0C9; -webkit-box-shadow:4px 4px  
4px 4px #F8A0C9; box-shadow:4px 4px 4px  
4px #F8A0C9 }
```

Background

The CSS property to change the background color of an element to Hex F8A0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A0C9 }
```

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

```
.background{ background-color:#F8A0C9 }
```

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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