

Converting Colors

Hex(F8A2C0)

Have a look what the booklet for
Hex(F8A2C0) contains.

Hex(F8A2C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8A2C0)

Conversions

Conversions Part 1

Format	Color
Hex	F8A2C0
RGB	248, 162, 192
RGB Percent	97%, 64%, 75%
CMY	0.0275, 0.3647, 0.2471
CMYK	0.00, 0.35, 0.23, 0.03
HSL	339°, 86%, 80%
HSV	339°, 35%, 97%
XYZ	61.1462, 49.6029, 56.2207
YIQ	191.1340, 41.6260, 27.5620

Conversions

Conversions Part 2

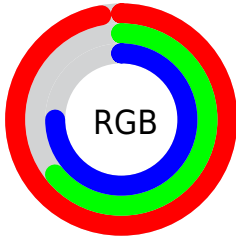
Format	Color
R _Y B	248, 162, 192
Decimal	16294592
CIE Lab	75.82, 35.84, -2.13
CIE LCh	76, 35.898, 356.595
Yxy	49.6029, 0.3662, 0.2971
Android (android.graphics.Color)	4294484672 (0xFFF8A2C0)
YUV	191.1340, 0.4269, 49.8715
Hunter-Lab	70.4293, 31.7209, 1.9718

Details

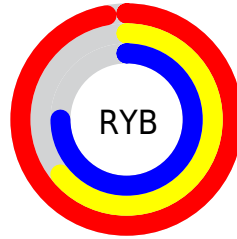
The Hex color **F8A2C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F8DA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDAF8**, and **BE6D8B** is the 20% darker color. If you saturate the color by 10%, you get **F889B0**, and if you desaturate by 10%, it is **F8BBD0**.

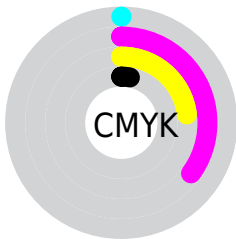
Distribution



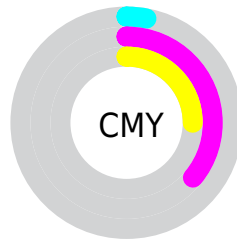
- Red (97%)
- Green (64%)
- Blue (75%)



- Red (97%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A2C0 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 F8A2C0 by changing the saturation by 10% instead.

 F8A2C0

 F8A2C0

FFFFFF

 DB87A5

 FFDAF8

 BE6D8B

 FFF7FF

 A25471

 863B59

 6C2241

 51052B

 380017

 200001

 000000

 F8A2C0

 F8A2C0

 F889B0

 F8BBD0

 F870A0

 F8D4E0

 F85890

 F8ECF0

 F83F7F

 F8FFFF

 F8266F

 F80D5F

 F80057

Harmonies

Analogous

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



E1A8E0



F8A2C0



FCA49F

Triad

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



F8A2C0



B3C27F



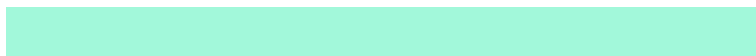
57C8F1

Complementary

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



F8A2C0



A2F8DA

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.



47CCD7



F8A2C0



8CC995

Square

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



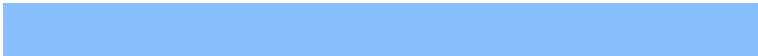
F8A2C0



D5B879



64CDB6



87BFFC

Rectangle

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



F8A2C0



F5A98C



64CDB6



4CCAEA

Sweetspot

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



F8A2C0



FFE6EE



DAA2F8



807076



000000



808080

Same Dimension

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



F8A2C0



FF94B9



F8AFA2



7D7075



BD0042



3D0015

Inverse Universe

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



F8A2C0



FF94B9



A2EBF8



7D7075



BD0042



3D0015

Previews

White Background



This preview shows how the Hex color F8A2C0 looks on a white background.

Color Contrast Check

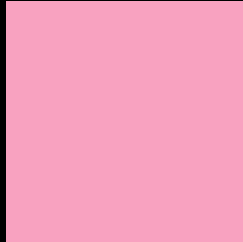
Large Text (above 18pt) WCAG AA × Fail

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 F8A2C0 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 F8A2C0 Background



This preview shows how black text looks on a background with the Hex color F8A2C0.

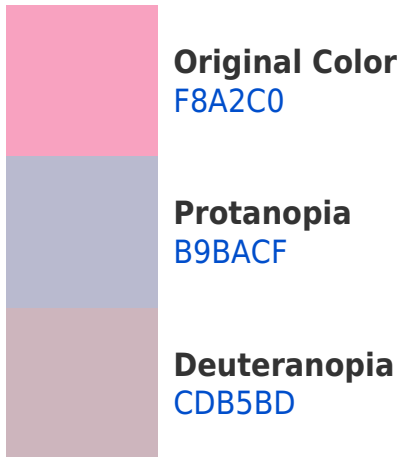


This preview shows how white text looks on a background with the Hex color F8A2C0.

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](#).

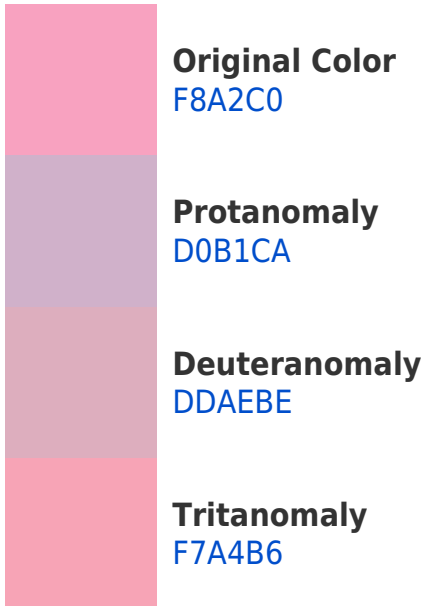
Dichromacy



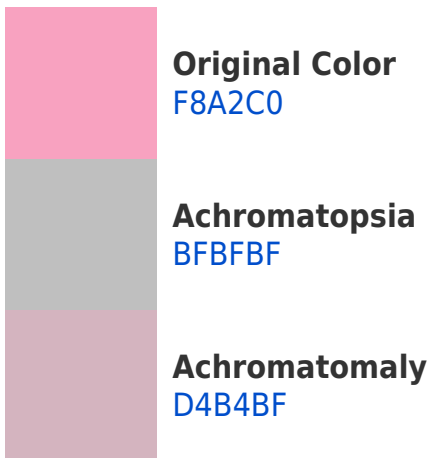


Tritanopia
F6A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8A2C0 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 #F8A2C0 looks like.

```
.text, #text, p{  
    color:#F8A2C0  
}
```

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 #F8A2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A2C0
}
```

Border

The CSS property to change the border of an element to Hex F8A2C0 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
#F8A2C0 }
```

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

```
.border{ border-color:#F8A2C0 }
```

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

Here you see how a box with a 4 pixel #F8A2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A2C0; -webkit-box-shadow:4px 4px  
4px 4px #F8A2C0; box-shadow:4px 4px 4px  
4px #F8A2C0 }
```

Background

The CSS property to change the background color of an element to Hex F8A2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A2C0 }
```

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

```
.background{ background-color:#F8A2C0 }
```

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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