

# Converting Colors

Hex(F8A2B5)

Have a look what the booklet for  
Hex(F8A2B5) contains.

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# **Color**

**Hex(F8A2B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8A2B5
RGB	248, 162, 181
RGB Percent	97%, 64%, 71%
CMY	0.0275, 0.3647, 0.2902
CMYK	0.00, 0.35, 0.27, 0.03
HSL	347°, 86%, 80%
HSV	347°, 35%, 97%
XYZ	59.9722, 49.1333, 50.0389
YIQ	189.8800, 45.1570, 24.1410

# Conversions

## Conversions Part 2

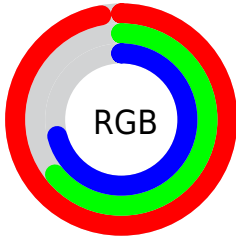
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 162, 181
Decimal	16294581
CIE <sub>Lab</sub>	75.53, 34.31, 3.48
CIE <sub>LCh</sub>	76, 34.484, 5.788
Yxy	49.1333, 0.3768, 0.3087
Android (android.graphics.Color)	4294484661 (0xFF8A2B5)
YUV	189.8800, -4.3778, 50.9712
Hunter-Lab	70.0952, 30.0550, 6.7412

# Details

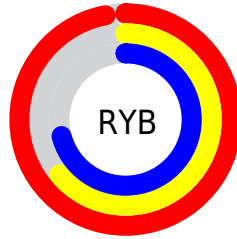
The Hex color **F8A2B5** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2F8E5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDAED**, and **BE6D80** is the 20% darker color. If you saturate the color by 10%, you get **F889A2**, and if you desaturate by 10%, it is **F8BBC8**.

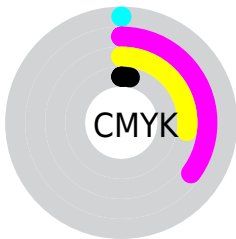
# Distribution



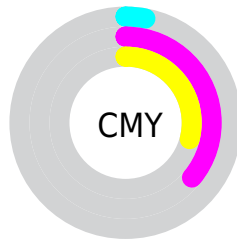
- Red (97%)
- Green (64%)
- Blue (71%)



- Red (97%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8A2B5 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 F8A2B5 by changing the saturation by 10% instead.



 F8A2B5

FFFFFF

 FFDAED

 FFF6FF

 F8A2B5

 DB879A

 BE6D80

 A25467

 863B4F

 6B2239

 510723

 38000D

 1C0001

 000000

 F8A2B5

 F8A2B5

 F889A2

 F8BBC8

 F8708E

 F8D4DC

 F8587B

 F8ECEF

 F83F68

 F8FFFF

 F82654

 F80D41

 F80037

# Harmonies

## Analogous

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



E8A6D5



F8A2B5



F7A696

# Triad

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



F8A2B5



A8C386



69C4F3

# Complementary

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



F8A2B5



A2F8E5

# 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.



4ECADE



F8A2B5



82C99F

# Square

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



F8A2B5



CABA7A



5ECCBF



99BBF9

# Rectangle

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



F8A2B5



EDAC87



5ECCBF



5CC7EE



# Sweetspot

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



F8A2B5



FFE6EB



E4A2F8



807074



000000



808080



# Same Dimension

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



F8A2B5



FF94AC



F8B9A2



7D7073



BD002A



3D000E



# Inverse Universe

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



F8A2B5



FF94AC



A2E1F8



7D7073



BD002A



3D000E



# Previews

## White Background



This preview shows how the Hex color F8A2B5 looks on a white background.

## Color Contrast Check

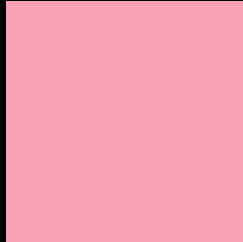
Large Text (above 18pt) WCAG AA × Fail

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 F8A2B5 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 F8A2B5 Background



This preview shows how black text looks on a background with the Hex color F8A2B5.

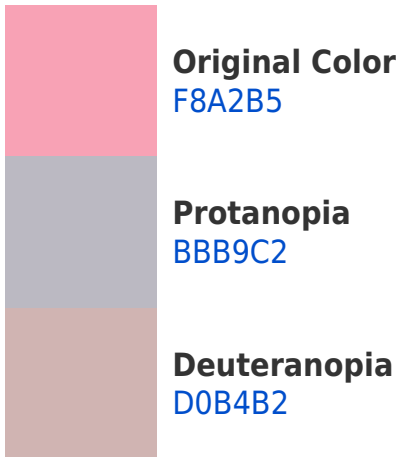


This preview shows how white text looks on a background with the Hex color F8A2B5.

# 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**  
F7A3AF

# Trichromacy



**Original Color**  
F8A2B5



**Protanomaly**  
D1B1BD



**Deuteranomaly**  
DFADB3



**Tritanomaly**  
F7A3B1

# Monochromacy



**Original Color**  
F8A2B5



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D3B4BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8A2B5 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 #F8A2B5 looks like.

```
.text, #text, p{  
    color:#F8A2B5  
}
```

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 #F8A2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A2B5
}
```

## Border

The CSS property to change the border of an element to Hex F8A2B5 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
#F8A2B5 }
```

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

```
.border{ border-color:#F8A2B5 }
```

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

Here you see how a box with a 4 pixel #F8A2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A2B5; -webkit-box-shadow:4px 4px  
4px 4px #F8A2B5; box-shadow:4px 4px 4px  
4px #F8A2B5 }
```

# Background

The CSS property to change the background color of an element to Hex F8A2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A2B5 }
```

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

```
.background{ background-color:#F8A2B5 }
```

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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