

# Converting Colors

Hex(F8A0B3)

Have a look what the booklet for  
Hex(F8A0B3) contains.

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# **Color**

**Hex(F8A0B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8A0B3
RGB	248, 160, 179
RGB Percent	97%, 63%, 70%
CMY	0.0275, 0.3725, 0.2980
CMYK	0.00, 0.35, 0.28, 0.03
HSL	347°, 86%, 80%
HSV	347°, 35%, 97%
XYZ	59.4189, 48.3527, 48.8491
YIQ	188.4780, 46.3490, 24.5650

# Conversions

## Conversions Part 2

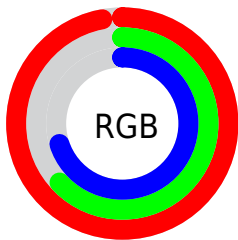
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 160, 179
Decimal	16294067
CIE <sub>Lab</sub>	75.05, 35.09, 3.87
CIE <sub>LCh</sub>	75, 35.298, 6.295
Yxy	48.3527, 0.3794, 0.3087
Android (android.graphics.Color)	4294484147 (0xFFF8A0B3)
YUV	188.4780, -4.6727, 52.2008
Hunter-Lab	69.5361, 30.8407, 7.0241

# Details

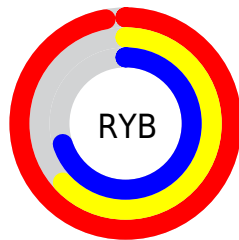
The Hex color **F8A0B3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0F8E5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD8EB**, and **BE6B7E** is the 20% darker color. If you saturate the color by 10%, you get **F887A0**, and if you desaturate by 10%, it is **F8B9C6**.

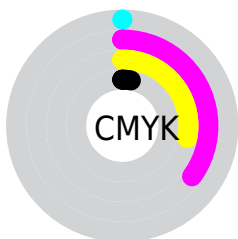
# Distribution



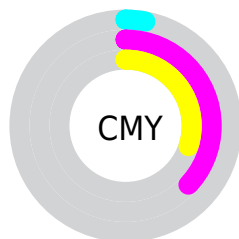
- Red (97%)
- Green (63%)
- Blue (70%)



- Red (97%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (37%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8A0B3 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 F8A0B3 by changing the saturation by 10% instead.



 F8A0B3

 F8A0B3

FFFFFF

 DB8598

 FFD8EB

 BE6B7E

 FFF4FF

 A15265

 86394E

 6B2037

 500422

 37000B

 1B0001

 000000

 F8A0B3

 F8A0B3

 F887A0

 F8B9C6

 F86E8C

 F8D2DA

 F85679

 F8EAED

 F83D65

 F8FFFF

 F82452

 F80B3E

 F80036

# Harmonies

## Analogous

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



E8A4D4



F8A0B3



F6A494

# Triad

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



F8A0B3



A5C283



65C3F3

# Complementary

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



F8A0B3



A0F8E5

# 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.



47C9DE



F8A0B3



7EC89E

# Square

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



F8A0B3



C8B978



59CBBF



97BAF9

# Rectangle

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



F8A0B3



ECAA84



59CBBF



57C6EE



# Sweetspot

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



F8A0B3



FFE3E9



E5A0F8



806F73



000000



808080



# Same Dimension

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



F8A0B3



FF91A9



F8B9A0



7D7073



BD0029



3D000D



# Inverse Universe

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



F8A0B3



FF91A9



A0DFF8



7D7073



BD0029



3D000D



# Previews

## White Background



This preview shows how the Hex color F8A0B3 looks on a white background.

## Color Contrast Check

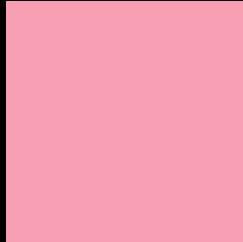
Large Text (above 18pt) WCAG AA × Fail

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 F8A0B3 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 F8A0B3 Background



This preview shows how black text looks on a background with the Hex color F8A0B3.

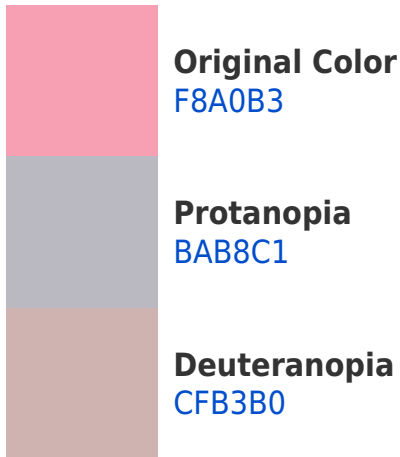


This preview shows how white text looks on a background with the Hex color F8A0B3.

# 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**  
F7A1AD

# Trichromacy



**Original Color**  
F8A0B3



**Protanomaly**  
D1AFBC



**Deuteranomaly**  
DEACB1



**Tritanomaly**  
F7A1AF

# Monochromacy



**Original Color**  
F8A0B3



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
D2B2B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8A0B3 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 #F8A0B3 looks like.

```
.text, #text, p{  
    color:#F8A0B3  
}
```

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 #F8A0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A0B3
}
```

## Border

The CSS property to change the border of an element to Hex F8A0B3 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
#F8A0B3 }
```

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

```
.border{ border-color:#F8A0B3 }
```

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

Here you see how a box with a 4 pixel #F8A0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A0B3; -webkit-box-shadow:4px 4px  
4px 4px #F8A0B3; box-shadow:4px 4px 4px  
4px #F8A0B3 }
```

# Background

The CSS property to change the background color of an element to Hex F8A0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A0B3 }
```

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

```
.background{ background-color:#F8A0B3 }
```

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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