

Converting Colors

Hex(F0A5B2)

Have a look what the booklet for
Hex(F0A5B2) contains.

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Color

Hex(F0A5B2)

Conversions

Conversions Part 1

Format	Color
Hex	F0A5B2
RGB	240, 165, 178
RGB Percent	94%, 65%, 70%
CMY	0.0588, 0.3529, 0.3020
CMYK	0.00, 0.31, 0.26, 0.06
HSL	350°, 71%, 79%
HSV	350°, 31%, 94%
XYZ	57.4262, 48.6499, 48.4832
YIQ	188.9070, 40.5270, 19.9430

Conversions

Conversions Part 2

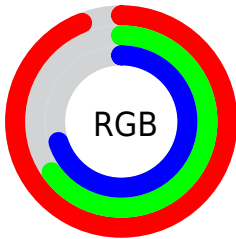
Format	Color
R_{YB}	240, 165, 178
Decimal	15771058
CIE _{Lab}	75.23, 29.45, 4.57
CIE _{LCh}	75, 29.803, 8.829
Yxy	48.6499, 0.3715, 0.3148
Android (android.graphics.Color)	4293961138 (0xFF0A5B2)
YUV	188.9070, -5.3772, 44.8086
Hunter-Lab	69.7495, 24.9012, 7.6119

Details

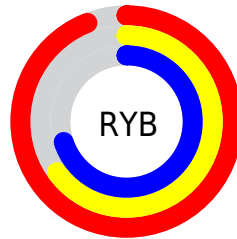
The Hex color **F0A5B2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5F0E3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDDEA**, and **B6707D** is the 20% darker color. If you saturate the color by 10%, you get **F08D9E**, and if you desaturate by 10%, it is **F0BDC6**.

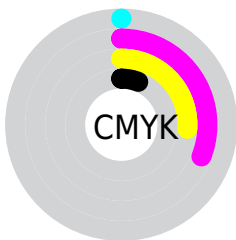
Distribution



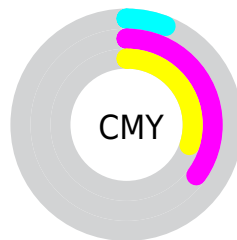
- Red (94%)
- Green (65%)
- Blue (70%)



- Red (94%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A5B2 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 F0A5B2 by changing the saturation by 10% instead.

 F0A5B2

 F0A5B2

FFFFFF

 D38A97

 FFDDEA

 B6707D

 FFF9FF

 9B5765

 7F3F4D

 652736

 4B0F21

 330009

 140000

 000000

 F0A5B2

 F0A5B2

 F08D9E

 F0BDC6

 F0758A

 F0D5DA

 F05D76

 F0EDEE

 F04563

 F0FFFF

 F02D4F

 F0153B

 F0002A

Harmonies

Analogous

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



E3A8CE



F0A5B2



EEA998

Triad

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



F0A5B2



A6C28E



7CC1EC

Complementary

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



F0A5B2



A5F0E3

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.



65C7DB



F0A5B2



87C7A5

Square

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



F0A5B2



C5BA83



6CC9C1



A2B9EF

Rectangle

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



F0A5B2



E4AE8B



6CC9C1



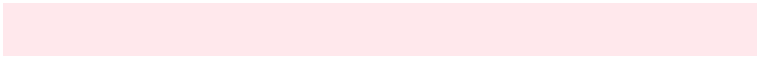
71C4E7

Sweetspot

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



F0A5B2



FFE8EC



E2A5F0



807174



000000



808080

Same Dimension

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



F0A5B2



FF9EAF



F0BDA5



786C6E



B80020



38000A

Inverse Universe

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



F0A5B2



FF9EAF



A5D8F0



786C6E



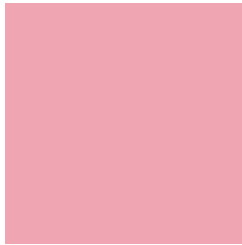
B80020



38000A

Previews

White Background



This preview shows how the Hex color F0A5B2 looks on a white background.

Color Contrast Check

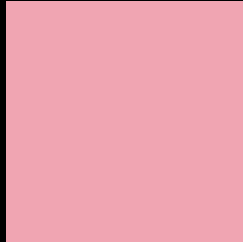
Large Text (above 18pt) WCAG AA × Fail

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 F0A5B2 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 F0A5B2 Background



This preview shows how black text looks on a background with the Hex color F0A5B2.

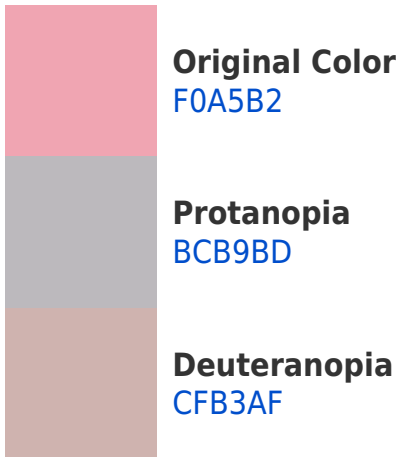


This preview shows how white text looks on a background with the Hex color F0A5B2.

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



Trichromacy



Original Color
F0A5B2



Protanomaly
CFB2B9



Deuteranomaly
DBAEB0



Tritanomaly
F0A5B2

Monochromacy



Original Color
F0A5B2



Achromatopsia
BDBDBD



Achromatomaly
D0B4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A5B2 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 #F0A5B2 looks like.

```
.text, #text, p{  
    color:#F0A5B2  
}
```

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 #F0A5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A5B2
}
```

Border

The CSS property to change the border of an element to Hex F0A5B2 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
#F0A5B2 }
```

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

```
.border{ border-color:#F0A5B2 }
```

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

Here you see how a box with a 4 pixel #F0A5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A5B2; -webkit-box-shadow:4px 4px  
4px 4px #F0A5B2; box-shadow:4px 4px 4px  
4px #F0A5B2 }
```

Background

The CSS property to change the background color of an element to Hex F0A5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A5B2 }
```

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

```
.background{ background-color:#F0A5B2 }
```

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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