

Converting Colors

Hex(F0B1C5)

Have a look what the booklet for
Hex(F0B1C5) contains.

Hex(F0B1C5)	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(F0B1C5)

Conversions

Conversions Part 1

Format	Color
Hex	F0B1C5
RGB	240, 177, 197
RGB Percent	94%, 69%, 77%
CMY	0.0588, 0.3059, 0.2275
CMYK	0.00, 0.26, 0.18, 0.06
HSL	341°, 68%, 82%
HSV	341°, 26%, 94%
XYZ	61.7354, 54.0008, 59.9927
YIQ	198.1170, 31.1280, 19.5760

Conversions

Conversions Part 2

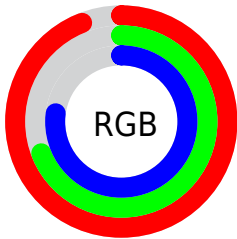
Format	Color
R _Y B	240, 177, 197
Decimal	15774149
CIE Lab	78.46, 25.85, -1.10
CIE LCh	78, 25.873, 357.572
Yxy	54.0008, 0.3513, 0.3073
Android (android.graphics.Color)	4293964229 (0xFFFF0B1C5)
YUV	198.1170, -0.5507, 36.7314
Hunter-Lab	73.4852, 21.3598, 3.0358

Details

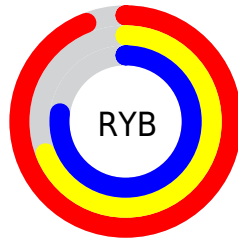
The Hex color **F0B1C5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1F0DC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE9FE**, and **B77C8F** is the 20% darker color. If you saturate the color by 10%, you get **F099B5**, and if you desaturate by 10%, it is **F0C9D5**.

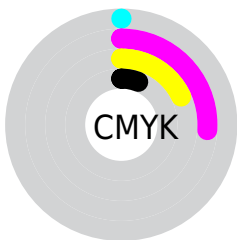
Distribution



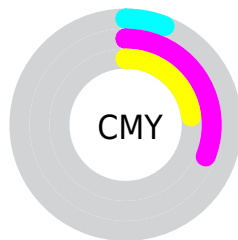
- Red (94%)
- Green (69%)
- Blue (77%)



- Red (94%)
- Yellow (69%)
- Blue (77%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B1C5 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 F0B1C5 by changing the saturation by 10% instead.

 F0B1C5

 F0B1C5

FFFFFF

 D396AA

 FFE9FE

 B77C8F

 9C6376

 814A5D

 673246

 4E1C2F

 35051B

 210001

 000000

 F0B1C5

 F0B1C5

 F099B5

 F0C9D5

 F081A4

 F0E1E6

 F06994

 F0F9F6

 F05183

 F0FFFF

 F03973

 F02163

 F00952

 F0004C

Harmonies

Analogous

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



DFB5DC



F0B1C5



F3B2AD

Triad

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



F0B1C5



BCC797



87CBEA

Complementary

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



F0B1C5



B1F0DC

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.



7DCFD7



F0B1C5



A1CDA8

Square

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



F0B1C5



D6C092



89D0BF



A2C5F2

Rectangle

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



F0B1C5



EEB6A0



89D0BF



81CDE5

Sweetspot

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



F0B1C5



FFEBF1



DBB1F0



807377



000000



808080

Same Dimension

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



F0B1C5



FFADC7



F0BBB1



786C70



B8003A



380012

Inverse Universe

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



F0B1C5



FFADC7



B1E5F0



786C70



B8003A



380012

Previews

White Background



This preview shows how the Hex color F0B1C5 looks on a white background.

Color Contrast Check

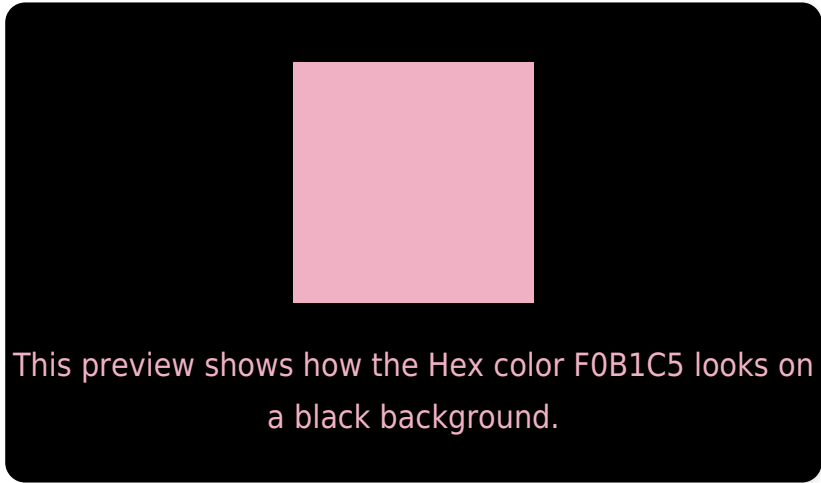
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F0B1C5 Background



This preview shows how black text looks on a background with the Hex color F0B1C5.

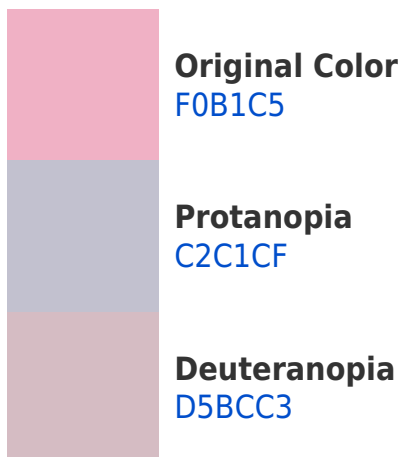


This preview shows how white text looks on a background with the Hex color F0B1C5.

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
F0B1C5



Protanomaly
D3BBCB



Deuteranomaly
DFB8C4

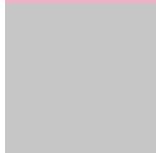


Tritanomaly
EFB2C2

Monochromacy



Original Color
F0B1C5



Achromatopsia
C6C6C6



Achromatomaly
D5BEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B1C5 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 #F0B1C5 looks like.

```
.text, #text, p{  
    color:#F0B1C5  
}
```

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 #F0B1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B1C5
}
```

Border

The CSS property to change the border of an element to Hex F0B1C5 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
#F0B1C5 }
```

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

```
.border{ border-color:#F0B1C5 }
```

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

Here you see how a box with a 4 pixel #F0B1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B1C5; -webkit-box-shadow:4px 4px  
4px 4px #F0B1C5; box-shadow:4px 4px 4px  
4px #F0B1C5 }
```

Background

The CSS property to change the background color of an element to Hex F0B1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B1C5 }
```

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

```
.background{ background-color:#F0B1C5 }
```

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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