

Converting Colors

Hex(F8B0D6)

Have a look what the booklet for
Hex(F8B0D6) contains.

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Color

Hex(F8B0D6)

Conversions

Conversions Part 1

Format	Color
Hex	F8B0D6
RGB	248, 176, 214
RGB Percent	97%, 69%, 84%
CMY	0.0275, 0.3098, 0.1608
CMYK	0.00, 0.29, 0.14, 0.03
HSL	328°, 84%, 83%
HSV	328°, 29%, 97%
XYZ	66.3743, 55.8622, 70.9025
YIQ	201.8600, 30.7140, 27.0820

Conversions

Conversions Part 2

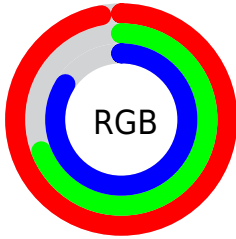
Format	Color
R _Y B	248, 176, 214
Decimal	16298198
CIE Lab	79.54, 31.81, -8.64
CIE LCh	80, 32.961, 344.810
Yxy	55.8622, 0.3437, 0.2892
Android (android.graphics.Color)	4294488278 (0xFFF8B0D6)
YUV	201.8600, 5.9850, 40.4648
Hunter-Lab	74.7410, 27.7216, -3.9263

Details

The Hex color **F8B0D6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **B0F8D2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE8FF**, and **BF7B9F** is the 20% darker color. If you saturate the color by 10%, you get **F897CA**, and if you desaturate by 10%, it is **F8C9E2**.

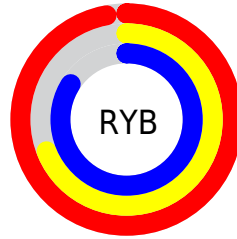
Distribution



Red (97%)

Green (69%)

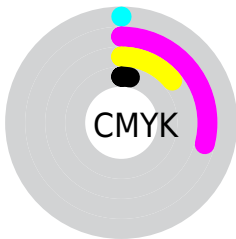
Blue (84%)



Red (97%)

Yellow (69%)

Blue (84%)

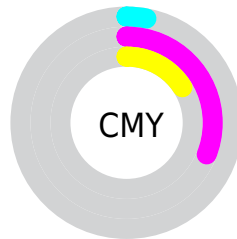


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8B0D6 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 F8B0D6 by changing the saturation by 10% instead.

 F8B0D6

 F8B0D6

FFFFFF

 DB95BA

 FFE8FF

 BF7B9F

 A36185

 88486C

 6E3054

 54183D

 3B0027

 280012

 000000

 F8B0D6

 F8B0D6

 F897CA

 F8C9E2

 F87EBF

 F8E2ED

 F866B3

 F8FAF9

 F84DA7

 F8FFFF

 F8349B

 F81B90

 F80284

 F80083

Harmonies

Analogous

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



DCB8F1



F8B0D6



FFAFB7

Triad

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



F8B0D6



CBC889



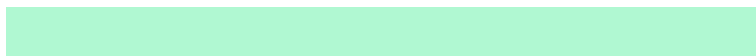
67D3EF

Complementary

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



F8B0D6



B0F8D2

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.



69D6D4



F8B0D6



A9D099

Square

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



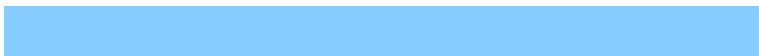
F8B0D6



E9BE8A



85D5B4



87CFFF

Rectangle

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



F8B0D6



FFB2A3



85D5B4



63D5E7

Sweetspot

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



F8B0D6



FFE8F4



D2B0F8



807179



000000



808080

Same Dimension

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



F8B0D6



FFA6D5



F8B0B2



7D7077



BD0064



3D0020

Inverse Universe

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



F8B0D6



FFA6D5



B0F8F6



7D7077



BD0064



3D0020

Previews

White Background



This preview shows how the Hex color F8B0D6 looks on a white background.

Color Contrast Check

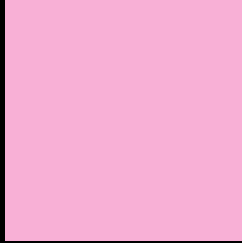
Large Text (above 18pt) WCAG AA × Fail

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 F8B0D6 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 F8B0D6 Background



This preview shows how black text looks on a background with the Hex color F8B0D6.

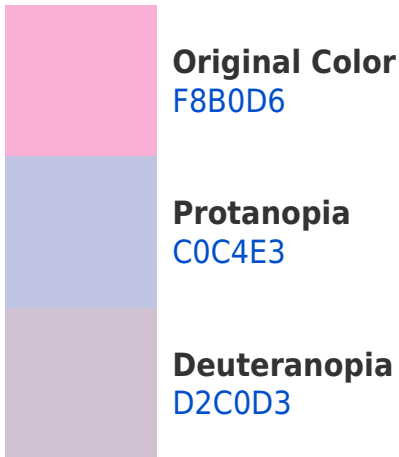


This preview shows how white text looks on a background with the Hex color F8B0D6.

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
F6B4C1

Trichromacy



Original Color
F8B0D6



Protanomaly
D4BDDE



Deuteranomaly
E0BAD4

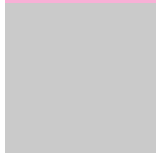


Tritanomaly
F7B3C9

Monochromacy



Original Color
F8B0D6



Achromatopsia
CACACA



Achromatomaly
DBC1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex F8B0D6 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 #F8B0D6 looks like.

```
.text, #text, p{  
    color:#F8B0D6  
}
```

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 #F8B0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8B0D6  
}
```

Border

The CSS property to change the border of an element to Hex F8B0D6 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  
#F8B0D6 }
```

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

```
.border{ border-color:#F8B0D6 }
```

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

Here you see how a box with a 4 pixel #F8B0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8B0D6; -webkit-box-shadow:4px 4px  
4px 4px #F8B0D6; box-shadow:4px 4px 4px  
4px #F8B0D6 }
```

Background

The CSS property to change the background color of an element to Hex F8B0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8B0D6 }
```

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

```
.background{ background-color:#F8B0D6 }
```

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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