

Converting Colors

Hex(F6B3C9)

Have a look what the booklet for
Hex(F6B3C9) contains.

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Color

Hex(F6B3C9)

Conversions

Conversions Part 1

Format	Color
Hex	F6B3C9
RGB	246, 179, 201
RGB Percent	96%, 70%, 79%
CMY	0.0353, 0.2980, 0.2118
CMYK	0.00, 0.27, 0.18, 0.04
HSL	340°, 79%, 83%
HSV	340°, 27%, 96%
XYZ	64.6688, 56.0501, 62.6687
YIQ	201.5410, 32.8700, 21.0460

Conversions

Conversions Part 2

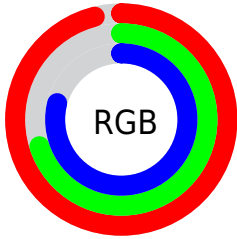
Format	Color
R _Y B	246, 179, 201
Decimal	16167881
CIE Lab	79.64, 27.52, -1.46
CIE LCh	80, 27.554, 356.955
Yxy	56.0501, 0.3526, 0.3056
Android (android.graphics.Color)	4294357961 (0xFFFF6B3C9)
YUV	201.5410, -0.2667, 38.9905
Hunter-Lab	74.8666, 23.1693, 2.7767

Details

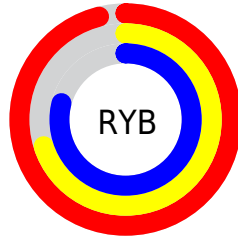
The Hex color **F6B3C9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3F6E0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEBFF**, and **BD7E93** is the 20% darker color. If you saturate the color by 10%, you get **F69AB8**, and if you desaturate by 10%, it is **F6CCDA**.

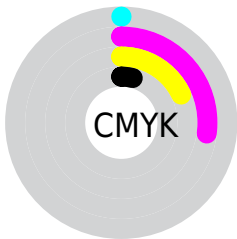
Distribution



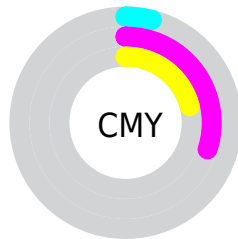
- Red (96%)
- Green (70%)
- Blue (79%)



- Red (96%)
- Yellow (70%)
- Blue (79%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B3C9 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 F6B3C9 by changing the saturation by 10% instead.

 F6B3C9

 F6B3C9

FFFFFF

 D998AE

 FFE8FF

 BD7E93

 A16479

 864C61

 6C3449

 521D32

 3A051D

 270003

 000000

 F6B3C9

 F6B3C9

 F69AB8

 F6CCDA

 F682A8

 F6E4EA

 F66997

 F6FDFB

 F65187

 F6FFFF

 F63876

 F61F66

 F60755

 F60051

Harmonies

Analogous

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



E4B7E2



F6B3C9



FAB4AF

Triad

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



F6B3C9



C0CB97



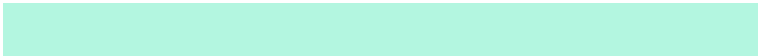
84CFF0

Complementary

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



F6B3C9



B3F6E0

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.



7AD3DC



F6B3C9



A2D1A9

Square

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



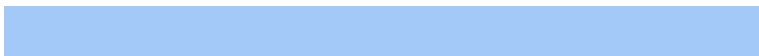
F6B3C9



DBC392



88D4C2



A2C9F8

Rectangle

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



F6B3C9



F4B8A1



88D4C2



7ED1EA

Sweetspot

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



F6B3C9



FFEBF1



E0B3F6



807377



000000



808080

Same Dimension

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



F6B3C9



FFABC6



F6BEB3



7A6E72



BA003D



3B0013

Inverse Universe

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



F6B3C9



FFABC6



B3EBF6



7A6E72



BA003D



3B0013

Previews

White Background



This preview shows how the Hex color F6B3C9 looks on a white background.

Color Contrast Check

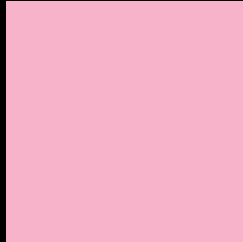
Large Text (above 18pt) WCAG AA × Fail

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 F6B3C9 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 F6B3C9 Background



This preview shows how black text looks on a background with the Hex color F6B3C9.

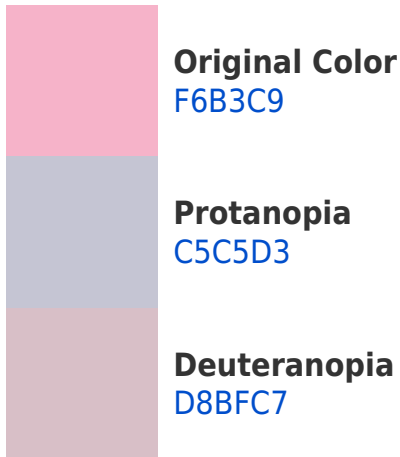


This preview shows how white text looks on a background with the Hex color F6B3C9.

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
F5B4C2

Trichromacy



Original Color
F6B3C9



Protanomaly
D7BECF



Deuteranomaly
E3BBC8

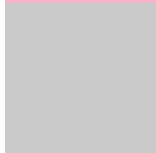


Tritanomaly
F5B4C5

Monochromacy



Original Color
F6B3C9



Achromatopsia
CACACA



Achromatomaly
DAC2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6B3C9 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 #F6B3C9 looks like.

```
.text, #text, p{  
    color:#F6B3C9  
}
```

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 #F6B3C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B3C9
}
```

Border

The CSS property to change the border of an element to Hex F6B3C9 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
#F6B3C9 }
```

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

```
.border{ border-color:#F6B3C9 }
```

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

Here you see how a box with a 4 pixel #F6B3C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B3C9; -webkit-box-shadow:4px 4px  
4px 4px #F6B3C9; box-shadow:4px 4px 4px  
4px #F6B3C9 }
```

Background

The CSS property to change the background color of an element to Hex F6B3C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B3C9 }
```

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

```
.background{ background-color:#F6B3C9 }
```

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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