

Converting Colors

Hex(F8C0D3)

Have a look what the booklet for
Hex(F8C0D3) contains.

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Color

Hex(F8C0D3)

Conversions

Conversions Part 1

Format	Color
Hex	F8C0D3
RGB	248, 192, 211
RGB Percent	97%, 75%, 83%
CMY	0.0275, 0.2471, 0.1725
CMYK	0.00, 0.23, 0.15, 0.03
HSL	340°, 80%, 86%
HSV	340°, 23%, 97%
XYZ	69.3189, 62.3589, 70.0110
YIQ	210.9100, 27.2770, 17.7810

Conversions

Conversions Part 2

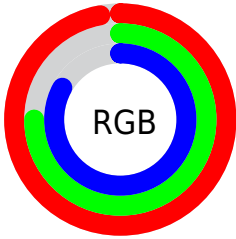
Format	Color
R _Y B	248, 192, 211
Decimal	16302291
CIE Lab	83.10, 22.89, -1.75
CIE LCh	83, 22.959, 355.618
Yxy	62.3589, 0.3437, 0.3092
Android (android.graphics.Color)	4294492371 (0xFFF8C0D3)
YUV	210.9100, 0.0444, 32.5279
Hunter-Lab	78.9676, 18.4964, 2.7121

Details

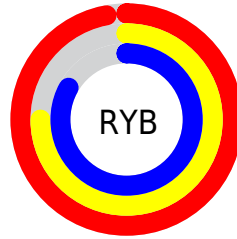
The Hex color **F8C0D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0F8E5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFF9FF**, and **BF8A9D** is the 20% darker color. If you saturate the color by 10%, you get **F8A7C3**, and if you desaturate by 10%, it is **F8D9E3**.

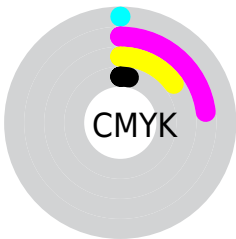
Distribution



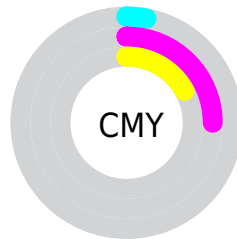
- Red (97%)
- Green (75%)
- Blue (83%)



- Red (97%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C0D3 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 F8C0D3 by changing the saturation by 10% instead.

 F8C0D3

 F8C0D3

FFFFFF

 DBA5B7

 FFF9FF

 BF8A9D

 A37082

 895869

 6F4051

 55293A

 3D1325

 280010

 000000

 F8C0D3

 F8C0D3

 F8A7C3

 F8D9E3

 F88EB2

 F8F2F4

 F876A2

 F8FFFF

 F85D91

 F84481

 F82B71

 F81260

 F80054

Harmonies

Analogous

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



E8C4E8



F8C0D3



FCC1BD

Triad

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



F8C0D3



CCD3A8



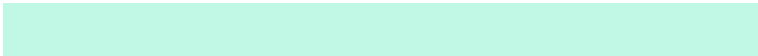
9BD8F2

Complementary

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



F8C0D3



C0F8E5

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.



94DBE1



F8C0D3



B3D9B6

Square

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



F8C0D3



E3CCA4



9EDBCB



B2D2FA

Rectangle

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



F8C0D3



F8C4B1



9EDBCB



97D9ED

Sweetspot

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



F8C0D3



FFEDF3



E4C0F8



807579



000000



808080

Same Dimension

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



F8C0D3



FFBAD2



F8C8C0



7D7075



BD0040



3D0015

Inverse Universe

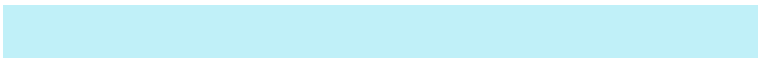
The Inverse Universe completely reimagines the original color for something new.



F8C0D3



FFBAD2



C0F0F8



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color F8C0D3 looks on a white background.

Color Contrast Check

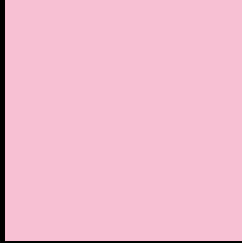
Large Text (above 18pt) WCAG AA × Fail

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 F8C0D3 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 F8C0D3 Background



This preview shows how black text looks on a background with the Hex color F8C0D3.

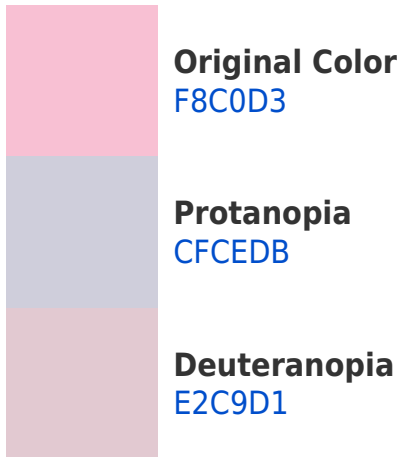


This preview shows how white text looks on a background with the Hex color F8C0D3.

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



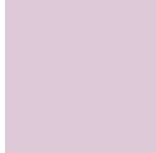


Tritanopia
F8C1CF

Trichromacy



Original Color
F8C0D3



Protanomaly
DEC9D8



Deuteranomaly
EAC6D2

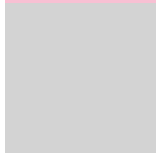


Tritanomaly
F8C1D0

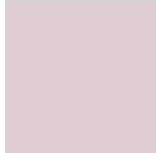
Monochromacy



Original Color
F8C0D3



Achromatopsia
D3D3D3



Achromatomaly
E0CCD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F8C0D3 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 #F8C0D3 looks like.

```
.text, #text, p{  
    color:#F8C0D3  
}
```

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 #F8C0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C0D3
}
```

Border

The CSS property to change the border of an element to Hex F8C0D3 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
#F8C0D3 }
```

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

```
.border{ border-color:#F8C0D3 }
```

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

Here you see how a box with a 4 pixel #F8C0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C0D3; -webkit-box-shadow:4px 4px  
4px 4px #F8C0D3; box-shadow:4px 4px 4px  
4px #F8C0D3 }
```

Background

The CSS property to change the background color of an element to Hex F8C0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C0D3 }
```

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

```
.background{ background-color:#F8C0D3 }
```

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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