

Converting Colors

Hex(F3C2D3)

Have a look what the booklet for
Hex(F3C2D3) contains.

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Color

Hex(F3C2D3)

Conversions

Conversions Part 1

Format	Color
Hex	F3C2D3
RGB	243, 194, 211
RGB Percent	95%, 76%, 83%
CMY	0.0471, 0.2392, 0.1725
CMYK	0.00, 0.20, 0.13, 0.05
HSL	339°, 67%, 86%
HSV	339°, 20%, 95%
XYZ	68.0118, 62.3414, 70.0765
YIQ	210.5890, 23.7470, 15.6750

Conversions

Conversions Part 2

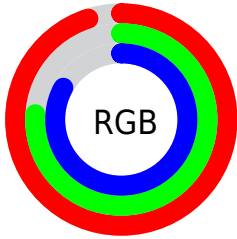
Format	Color
R _Y B	243, 194, 211
Decimal	15975123
CIE Lab	83.09, 20.09, -1.82
CIE LCh	83, 20.168, 354.811
Yxy	62.3414, 0.3393, 0.3110
Android (android.graphics.Color)	4294165203 (0xFFF3C2D3)
YUV	210.5890, 0.2026, 28.4244
Hunter-Lab	78.9566, 15.5828, 2.6478

Details

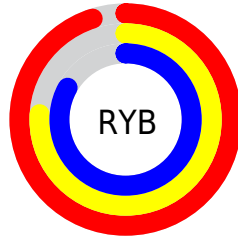
The Hex color **F3C2D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F3E2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFBFF**, and **BA8C9D** is the 20% darker color. If you saturate the color by 10%, you get **F3AAC3**, and if you desaturate by 10%, it is **F3DAE3**.

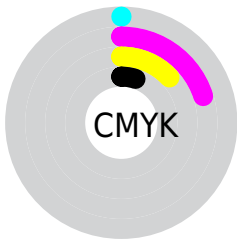
Distribution



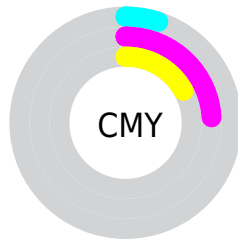
- Red (95%)
- Green (76%)
- Blue (83%)



- Red (95%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C2D3 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 F3C2D3 by changing the saturation by 10% instead.

 F3C2D3

 F3C2D3

FFFFFF

 D6A7B7

 FFFBFF

 BA8C9D

 9F7282

 845A69

 6B4251

 522B3A

 3A1525

 250010

 000000

 F3C2D3

 F3C2D3

 F3AAC3

 F3DAE3

 F391B3

 F3F3F3

 F379A3

 F3FFFF

 F36194

 F34984

 F33074

 F31864

 F30054

Harmonies

Analogous

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



E5C5E5



F3C2D3



F7C2C0

Triad

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



F3C2D3



CDD3AC



A2D7ED

Complementary

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



F3C2D3



C2F3E2

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.



9CDADE



F3C2D3



B7D7B9

Square

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



F3C2D3



E1CDA9



A5DACB



B6D2F4

Rectangle

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



F3C2D3



F4C5B5



A5DACB



9FD8E9

Sweetspot

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



F3C2D3



FFF0F5



E2C2F3



80777A



000000



808080

Same Dimension

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



F3C2D3



FFC2D7



F3C9C2



7A6E72



BA0041



3B0014

Inverse Universe

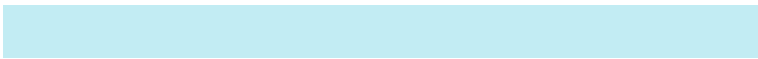
The Inverse Universe completely reimagines the original color for something new.



F3C2D3



FFC2D7



C2ECF3



7A6E72



BA0041



3B0014

Previews

White Background



This preview shows how the Hex color F3C2D3 looks on a white background.

Color Contrast Check

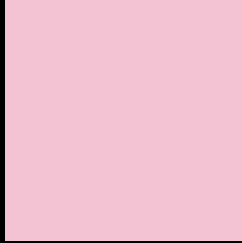
Large Text (above 18pt) WCAG AA × Fail

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 F3C2D3 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 F3C2D3 Background



This preview shows how black text looks on a background with the Hex color F3C2D3.

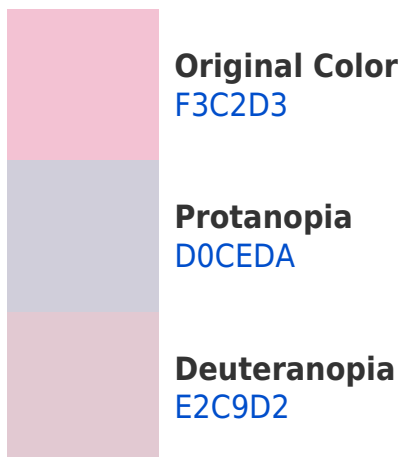


This preview shows how white text looks on a background with the Hex color F3C2D3.

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
F3C2D1

Trichromacy



Original Color
F3C2D3

Protanomaly
DDCAD7

Deuteranomaly
E8C6D2

Tritanomaly
F3C2D2

Monochromacy



Original Color
F3C2D3

Achromatopsia
D3D3D3

Achromatomaly
DFCDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C2D3 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 #F3C2D3 looks like.

```
.text, #text, p{  
    color:#F3C2D3  
}
```

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 #F3C2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C2D3
}
```

Border

The CSS property to change the border of an element to Hex F3C2D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

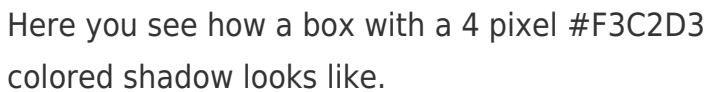
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3C2D3 }
```

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

```
.border{ border-color:#F3C2D3 }
```

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



Here you see how a box with a 4 pixel #F3C2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C2D3; -webkit-box-shadow:4px 4px  
4px 4px #F3C2D3; box-shadow:4px 4px 4px  
4px #F3C2D3 }
```

Background

The CSS property to change the background color of an element to Hex F3C2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C2D3 }
```

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

```
.background{ background-color:#F3C2D3 }
```

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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