

Converting Colors

Hex(F3C6DC)

Have a look what the booklet for
Hex(F3C6DC) contains.

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Color

Hex(F3C6DC)

Conversions

Conversions Part 1

Format	Color
Hex	F3C6DC
RGB	243, 198, 220
RGB Percent	95%, 78%, 86%
CMY	0.0471, 0.2235, 0.1373
CMYK	0.00, 0.19, 0.09, 0.05
HSL	331°, 65%, 86%
HSV	331°, 19%, 95%
XYZ	70.0745, 64.6102, 76.4878
YIQ	213.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

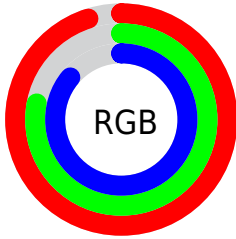
Format	Color
R _Y B	243, 198, 220
Decimal	15976156
CIE Lab	84.28, 19.44, -4.89
CIE LCh	84, 20.047, 345.884
Yxy	64.6102, 0.3318, 0.3060
Android (android.graphics.Color)	4294166236 (0xFFFF3C6DC)
YUV	213.9630, 2.9762, 25.4654
Hunter-Lab	80.3804, 14.9479, -0.1524

Details

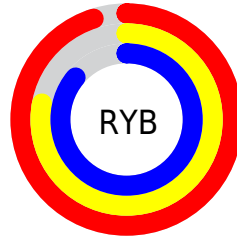
The Hex color **F3C6DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6F3DD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **BA90A5** is the 20% darker color. If you saturate the color by 10%, you get **F3AED0**, and if you desaturate by 10%, it is **F3DEE8**.

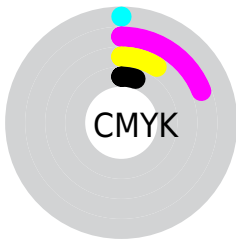
Distribution



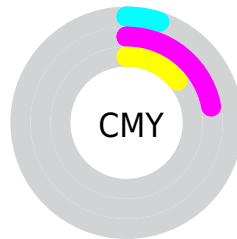
- Red (95%)
- Green (78%)
- Blue (86%)



- Red (95%)
- Yellow (78%)
- Blue (86%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C6DC 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 F3C6DC by changing the saturation by 10% instead.

 F3C6DC

FFFFFF

 F3C6DC

 D6ABC0

 BA90A5

 9F768B

 855D71

 6B4559

 522E41

 3B192B

 250117

 000000

 F3C6DC

 F3C6DC

 F3AED0

 F3DEE8

 F395C3

 F3F7F5

 F37DB7

 F3FFFF

 F365AA

 F34D9E

 F33491

 F31C85

 F30479

 F30077

Harmonies

Analogous

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



E2CAED



F3C6DC



FAC5C9

Triad

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



F3C6DC



D7D4AE



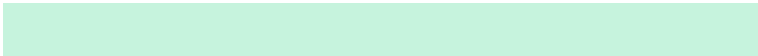
A3DBED

Complementary

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



F3C6DC



C6F3DD

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.



A1DDDC



F3C6DC



C1D9B8

Square

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



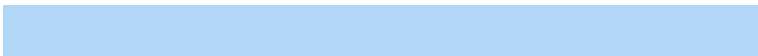
F3C6DC



EACEAE



ADDDC8



B2D7F6

Rectangle

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



F3C6DC



F9C7BD



ADDDC8



A0DCE8

Sweetspot

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



F3C6DC



FFF0F7



DCC6F3



80777B



000000



808080

Same Dimension

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



F3C6DC



FFC7E2



F3C6C6



7A6E74



BA005B



3B001D

Inverse Universe

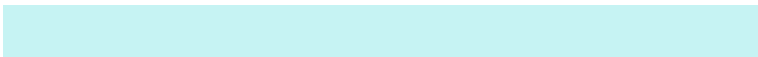
The Inverse Universe completely reimagines the original color for something new.



F3C6DC



FFC7E2



C6F3F3



7A6E74



BA005B



3B001D

Previews

White Background



This preview shows how the Hex color F3C6DC looks on a white background.

Color Contrast Check

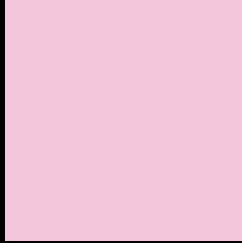
Large Text (above 18pt) WCAG AA × Fail

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 F3C6DC 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 F3C6DC Background



This preview shows how black text looks on a background with the Hex color F3C6DC.

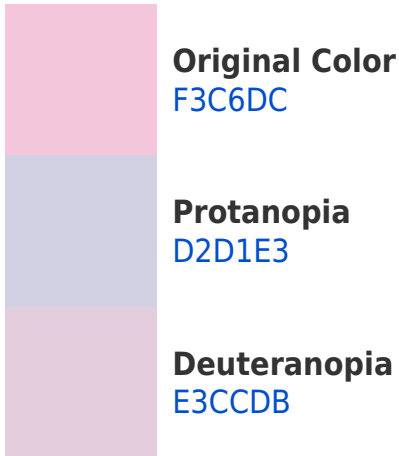


This preview shows how white text looks on a background with the Hex color F3C6DC.

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



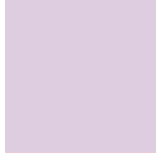


Tritanopia
F2C7D6

Trichromacy



Original Color
F3C6DC



Protanomaly
DECDE0



Deuteranomaly
E9CADB

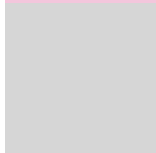


Tritanomaly
F2C7D8

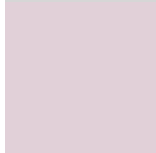
Monochromacy



Original Color
F3C6DC



Achromatopsia
D6D6D6



Achromatomaly
E1D0D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C6DC 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 #F3C6DC looks like.

```
.text, #text, p{  
    color:#F3C6DC  
}
```

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 #F3C6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C6DC
}
```

Border

The CSS property to change the border of an element to Hex F3C6DC 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
#F3C6DC }
```

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

```
.border{ border-color:#F3C6DC }
```

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

Here you see how a box with a 4 pixel #F3C6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C6DC; -webkit-box-shadow:4px 4px  
4px 4px #F3C6DC; box-shadow:4px 4px 4px  
4px #F3C6DC }
```

Background

The CSS property to change the background color of an element to Hex F3C6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C6DC }
```

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

```
.background{ background-color:#F3C6DC }
```

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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