

Converting Colors

Hex(F3C7DA)

Have a look what the booklet for
Hex(F3C7DA) contains.

Hex(F3C7DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3C7DA)

Conversions

Conversions Part 1

Format	Color
Hex	F3C7DA
RGB	243, 199, 218
RGB Percent	95%, 78%, 85%
CMY	0.0471, 0.2196, 0.1451
CMYK	0.00, 0.18, 0.10, 0.05
HSL	334°, 65%, 87%
HSV	334°, 18%, 95%
XYZ	70.0405, 64.9635, 75.1773
YIQ	214.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

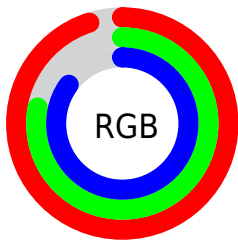
Format	Color
R _Y B	243, 199, 218
Decimal	15976410
CIE Lab	84.46, 18.58, -3.55
CIE LCh	84, 18.919, 349.174
Yxy	64.9635, 0.3332, 0.3091
Android (android.graphics.Color)	4294166490 (0xFFFF3C7DA)
YUV	214.3220, 1.8133, 25.1506
Hunter-Lab	80.5999, 14.0647, 1.1189

Details

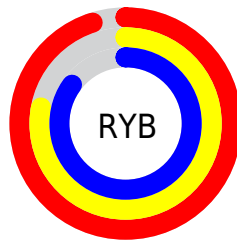
The Hex color **F3C7DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7F3E0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **BA91A3** is the 20% darker color. If you saturate the color by 10%, you get **F3AFCC**, and if you desaturate by 10%, it is **F3DFE8**.

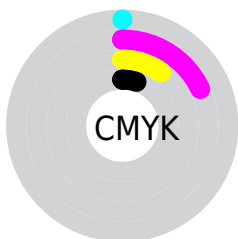
Distribution



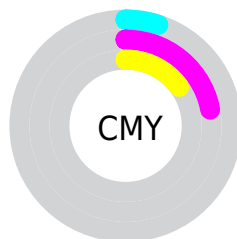
- Red (95%)
- Green (78%)
- Blue (85%)



- Red (95%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C7DA 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 F3C7DA by changing the saturation by 10% instead.

 F3C7DA

FFFFFF

 F3C7DA

 D6ACBE

 BA91A3

 9F7789

 855E70

 6B4657

 522F40

 3B1A2A

 250216

 000000

 F3C7DA

 F3C7DA

 F3AFCC

 F3DFE8

 F396BE

 F3F8F6

 F37EB1

 F3FFFF

 F366A3

 F34E95

 F33587

 F31D79

 F3056C

 F30069

Harmonies

Analogous

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



E4CBEA



F3C7DA



F9C7C8

Triad

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



F3C7DA



D5D5B1



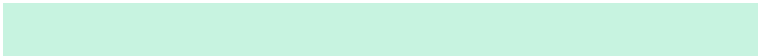
A7DBED

Complementary

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



F3C7DA



C7F3E0

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.



A4DDDE



F3C7DA



C0DABB

Square

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



F3C7DA



E7CFB0



AEDDCB



B7D6F5

Rectangle

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



F3C7DA



F7C9BD



AEDDCB



A5DCE9

Sweetspot

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



F3C7DA



FFF2F8



E0C7F3



80787B



000000



808080

Same Dimension

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



F3C7DA



FFC7DF



F3CAC7



7A6E73



BA0050



3B0019

Inverse Universe

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



F3C7DA



FFC7DF



C7F0F3



7A6E73



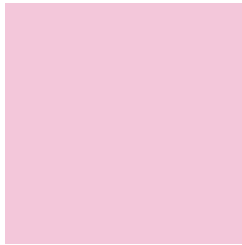
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color F3C7DA looks on a white background.

Color Contrast Check

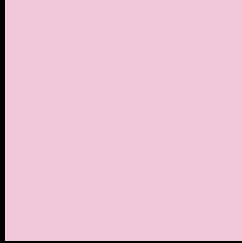
Large Text (above 18pt) WCAG AA × Fail

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 F3C7DA 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 F3C7DA Background



This preview shows how black text looks on a background with the Hex color F3C7DA.

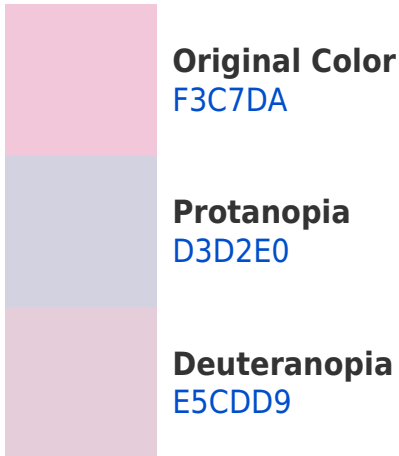


This preview shows how white text looks on a background with the Hex color F3C7DA.

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
F3C7D7

Trichromacy



Original Color
F3C7DA

Protanomaly
DFCEDE

Deuteranomaly
EACBD9

Tritanomaly
F3C7D8

Monochromacy



Original Color
F3C7DA

Achromatopsia
D6D6D6

Achromatomaly
E1D1D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C7DA 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 #F3C7DA looks like.

```
.text, #text, p{  
    color:#F3C7DA  
}
```

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 #F3C7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C7DA
}
```

Border

The CSS property to change the border of an element to Hex F3C7DA 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
#F3C7DA }
```

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

```
.border{ border-color:#F3C7DA }
```

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

Here you see how a box with a 4 pixel #F3C7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C7DA; -webkit-box-shadow:4px 4px  
4px 4px #F3C7DA; box-shadow:4px 4px 4px  
4px #F3C7DA }
```

Background

The CSS property to change the background color of an element to Hex F3C7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C7DA }
```

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

```
.background{ background-color:#F3C7DA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor