

Converting Colors

Hex(F3CABF)

Have a look what the booklet for
Hex(F3CABF) contains.

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Color

Hex(F3CABF)

Conversions

Conversions Part 1

Format	Color
Hex	F3CABF
RGB	243, 202, 191
RGB Percent	95%, 79%, 75%
CMY	0.0471, 0.2078, 0.2510
CMYK	0.00, 0.17, 0.21, 0.05
HSL	13°, 68%, 85%
HSV	13°, 21%, 95%
XYZ	67.4866, 65.0573, 58.2906
YIQ	213.0050, 27.9670, 5.2710

Conversions

Conversions Part 2

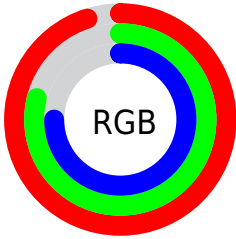
Format	Color
R _Y B	243, 205, 191
Decimal	15977151
CIE Lab	84.51, 12.82, 10.90
CIE LCh	85, 16.826, 40.387
Yxy	65.0573, 0.3536, 0.3409
Android (android.graphics.Color)	4294167231 (0xFFFF3CABF)
YUV	213.0050, -10.8485, 26.3056
Hunter-Lab	80.6581, 8.1992, 13.6126

Details

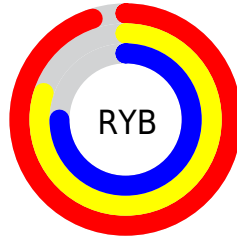
The Hex color **F3CABF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFE8F3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF7**, and **BA948A** is the 20% darker color. If you saturate the color by 10%, you get **F3B7A7**, and if you desaturate by 10%, it is **F3DDD7**.

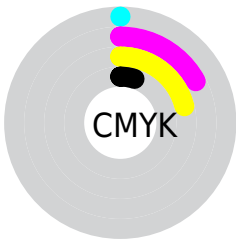
Distribution



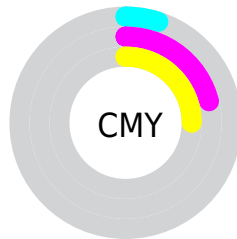
- Red (95%)
- Green (79%)
- Blue (75%)



- Red (95%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CABF 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 F3CABF by changing the saturation by 10% instead.

 F3CABF

 F3CABF

FFFFFFF

 D6AFA4

 FFFFFF7

 BA948A

 9F7A70

 846158

 6A4940

 51332A

 391D16

 240600

 000000

 F3CABF

 F3CABF

 F3B7A7

 F3DDD7

 F3A48E

 F3F0F0

 F39176

 F3FFFF

 F37D5E

 F36A46

 F3572D

 F34415

 F33300

Harmonies

Analogous

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



F4C8CE



F3CABF



E9CEB5

Triad

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



F3CABF



B7DBC8



C9D2F2

Complementary

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



F3CABF



BFE8F3

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.



B6D7F0



F3CABF



ACDCD8

Square

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



F3CABF



C8D8BA



ABDBE7



DDCDEB

Rectangle

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



F3CABF



E0D2B3



ABDBE7



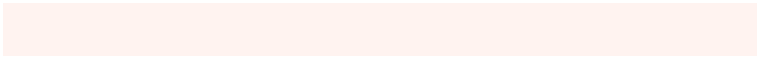
C2D4F2

Sweetspot

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



F3CABF



FFF3F0



F3BFE9



807877



000000



808080

Same Dimension

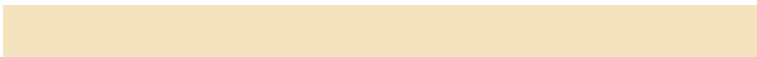
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3CABF



FFCBBD



F3E3BF



7A716E



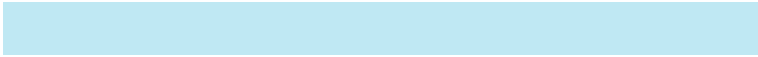
BA2700



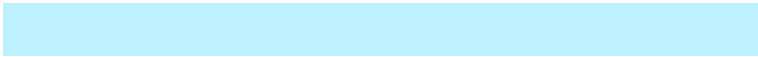
3B0C00

Inverse Universe

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



BFE8F3



BDF1FF



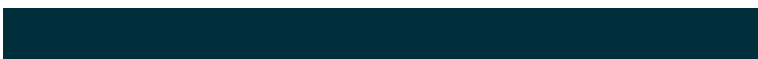
BFCFF3



6E787A



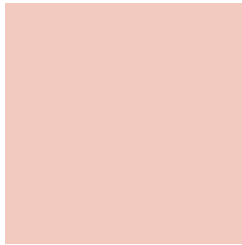
0093BA



002E3B

Previews

White Background



This preview shows how the Hex color F3CABF looks on a white background.

Color Contrast Check

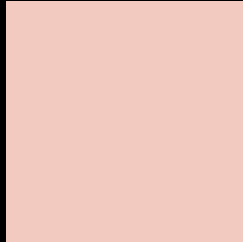
Large Text (above 18pt) WCAG AA × Fail

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 F3CABF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

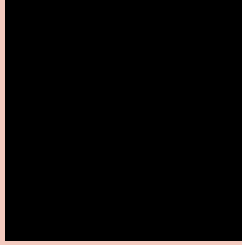
Any Text WCAG AA ✓ Pass

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 F3CABF Background



This preview shows how black text looks on a background with the Hex color F3CABF.

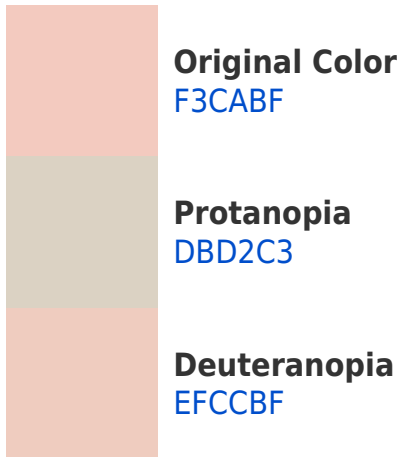


This preview shows how white text looks on a background with the Hex color F3CABF.

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
F6C7D6

Trichromacy



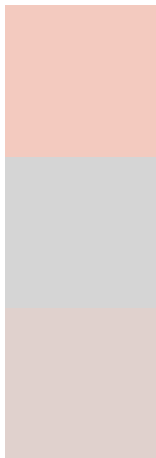
Original Color
F3CABF

Protanomaly
E4CFC2

Deuteranomaly
F0CBBF

Tritanomaly
F5C8CE

Monochromacy



Original Color
F3CABF

Achromatopsia
D5D5D5

Achromatomaly
E0D1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex F3CABF 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 #F3CABF looks like.

```
.text, #text, p{  
    color:#F3CABF  
}
```

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 #F3CABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CABF
}
```

Border

The CSS property to change the border of an element to Hex F3CABF 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
#F3CABF }
```

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

```
.border{ border-color:#F3CABF }
```

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

Here you see how a box with a 4 pixel #F3CABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CABF; -webkit-box-shadow:4px 4px  
4px 4px #F3CABF; box-shadow:4px 4px 4px  
4px #F3CABF }
```

Background

The CSS property to change the background color of an element to Hex F3CABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CABF }
```

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

```
.background{ background-color:#F3CABF }
```

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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