

Converting Colors

Hex(CFB5F3)

Have a look what the booklet for
Hex(CFB5F3) contains.

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Color

Hex(CFB5F3)

Conversions

Conversions Part 1

Format	Color
Hex	CFB5F3
RGB	207, 181, 243
RGB Percent	81%, 71%, 95%
CMY	0.1882, 0.2902, 0.0471
CMYK	0.15, 0.26, 0.00, 0.05
HSL	265°, 72%, 83%
HSV	265°, 26%, 95%
XYZ	58.4337, 52.7842, 91.9026
YIQ	195.8420, -4.4060, 24.7940

Conversions

Conversions Part 2

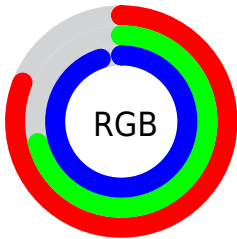
Format	Color
R_{YB}	207, 181, 243
Decimal	13612531
CIE _{Lab}	77.75, 21.07, -27.38
CIE _{LCh}	78, 34.546, 307.581
Yxy	52.7842, 0.2877, 0.2599
Android (android.graphics.Color)	4291802611 (0xFFCFB5F3)
YUV	195.8420, 23.2489, 9.7856
Hunter-Lab	72.6527, 16.4229, -24.1424

Details

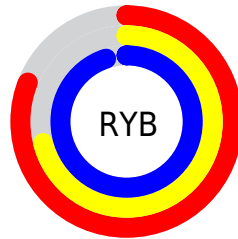
The Hex color **CFB5F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9F3B5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEDFF**, and **9880BB** is the 20% darker color. If you saturate the color by 10%, you get **C19DF3**, and if you desaturate by 10%, it is **DDCDF3**.

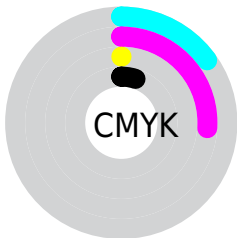
Distribution



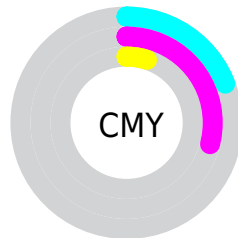
- Red (81%)
- Green (71%)
- Blue (95%)



- Red (81%)
- Yellow (71%)
- Blue (95%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB5F3 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 CFB5F3 by changing the saturation by 10% instead.

 CFB5F3

 CFB5F3

FFFFFF

 B39AD6

 FFEDFF

 9880BB

 7E67A0

 644F85

 4B386C

 332253

 1C0D3C

 000026

 00010F

 CFB5F3

 CFB5F3

 C19DF3

 DDCDF3

 B384F3

 EBE6F3

 A56CF3

 F9FEF3

 9754F3

 FFFFF3

 883BF3

 7A23F3

 6C0BF3

 6600F3

Harmonies

Analogous

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



A2C0FF



CFB5F3



F0ABD9

Triad

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



CFB5F3



EBB686



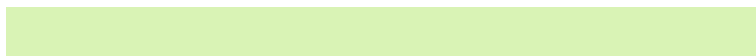
63D2C7

Complementary

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



CFB5F3



D9F3B5

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.



86D0A7



CFB5F3



CEC180

Square

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



CFB5F3



FDAC9B



ABCA8C



56D0E6

Rectangle

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



CFB5F3



FCA8C4



ABCA8C



6DD2BC

Sweetspot

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



CFB5F3



F3EBFF



B5D9F3



787380



000000



808080

Same Dimension

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



CFB5F3



D1B0FF



EEB5F3



736E7A



4E00BA



19003B

Inverse Universe

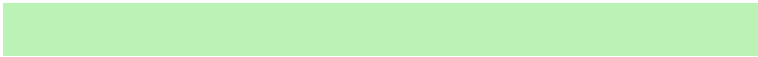
The Inverse Universe completely reimagines the original color for something new.



F3B5D9



FFB0DE



BAF3B5



7A6E75



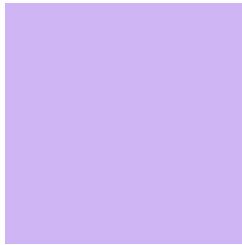
BA006C



3B0022

Previews

White Background



This preview shows how the Hex color CFB5F3 looks on a white background.

Color Contrast Check

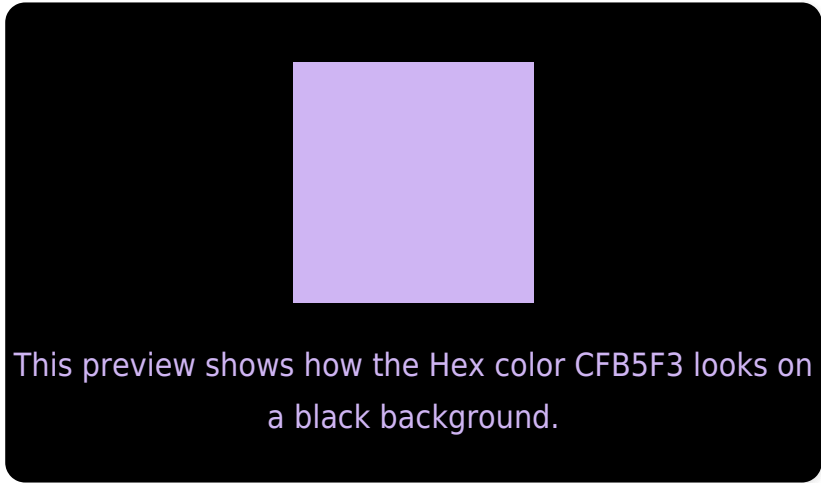
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

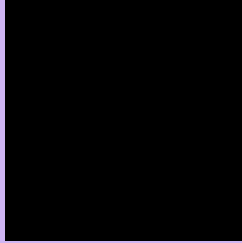
Any Text WCAG AA ✓ Pass

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 CFB5F3 Background



This preview shows how black text looks on a background with the Hex color CFB5F3.

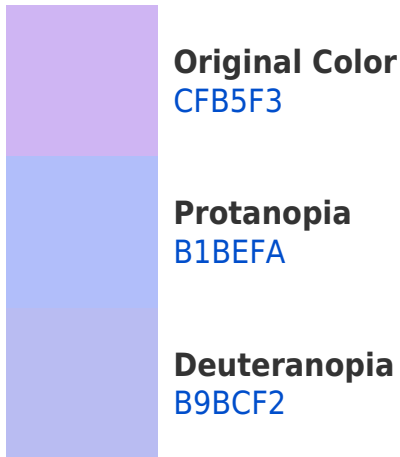


This preview shows how white text looks on a background with the Hex color CFB5F3.

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
C8BCCB

Trichromacy



Original Color
CFB5F3

Protanomaly
BCBBF7

Deuteranomaly
C1B9F2

Tritanomaly
CBB9DA

Monochromacy



Original Color
CFB5F3

Achromatopsia
C4C4C4

Achromatomaly
C8BFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB5F3 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 #CFB5F3 looks like.

```
.text, #text, p{  
    color:#CFB5F3  
}
```

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 #CFB5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB5F3
}
```

Border

The CSS property to change the border of an element to Hex CFB5F3 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
#CFB5F3 }
```

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

```
.border{ border-color:#CFB5F3 }
```

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

Here you see how a box with a 4 pixel #CFB5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB5F3; -webkit-box-shadow:4px 4px  
4px 4px #CFB5F3; box-shadow:4px 4px 4px  
4px #CFB5F3 }
```

Background

The CSS property to change the background color of an element to Hex CFB5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB5F3 }
```

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

```
.background{ background-color:#CFB5F3 }
```

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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