

Converting Colors

Hex(CFB7EB)

Have a look what the booklet for
Hex(CFB7EB) contains.

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Color

Hex(CFB7EB)

Conversions

Conversions Part 1

Format	Color
Hex	CFB7EB
RGB	207, 183, 235
RGB Percent	81%, 72%, 92%
CMY	0.1882, 0.2824, 0.0784
CMYK	0.12, 0.22, 0.00, 0.08
HSL	268°, 57%, 82%
HSV	268°, 22%, 92%
XYZ	57.6610, 53.1305, 85.8134
YIQ	196.1040, -2.3880, 21.2600

Conversions

Conversions Part 2

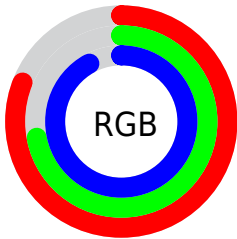
Format	Color
R _Y B	207, 183, 235
Decimal	13613035
CIE Lab	77.95, 18.30, -22.75
CIE LCh	78, 29.203, 308.816
Yxy	53.1305, 0.2933, 0.2702
Android (android.graphics.Color)	4291803115 (0xFFCFB7EB)
YUV	196.1040, 19.1757, 9.5558
Hunter-Lab	72.8907, 13.6457, -18.7780

Details

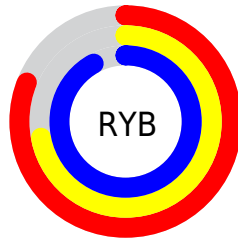
The Hex color **CFB7EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3EBB7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFFE**, and **9882B3** is the 20% darker color. If you saturate the color by 10%, you get **C2A0EB**, and if you desaturate by 10%, it is **DCCEEB**.

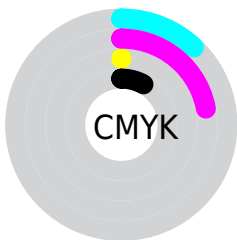
Distribution



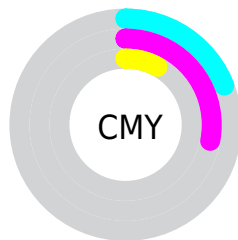
- Red (81%)
- Green (72%)
- Blue (92%)



- Red (81%)
- Yellow (72%)
- Blue (92%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (19%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB7EB 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 CFB7EB by changing the saturation by 10% instead.

 CFB7EB

FFFFFF

 FFEFFF

 CFB7EB

 B39CCF

 9882B3

 7E6998

 65507E

 4C3965

 35234D

 1E0F36

 020021

 000005

 CFB7EB

 CFB7EB

 C2A0EB

 DCCEEB

 B688EB

 E8E6EB

 A970EB

 F5FDEB

 9C59EB

 FFFFEB

 9042EB

 832AEB

 7613EB

 6C00EB

Harmonies

Analogous

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



AAC1F6



CFB7EB



EAAF5

Triad

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



CFB7EB



E5B88F



76D0C8

Complementary

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



CFB7EB



D3EBB7

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.



8FCEAC



CFB7EB



CCC28B

Square

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



CFB7EB



F5B0A0



AEC996



70CEE2

Rectangle

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



CFB7EB



F4ADC3



AEC996



7DD0BF

Sweetspot

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



CFB7EB



F5EDFF



B7D4EB



7A7580



000000



808080

Same Dimension

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



CFB7EB



DABAFF



E8B7EB



6F6A75



5400B5



190036

Inverse Universe

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



EBB7D3



FFBADF



BAEBB7



756A70



B50061



36001D

Previews

White Background



This preview shows how the Hex color CFB7EB 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

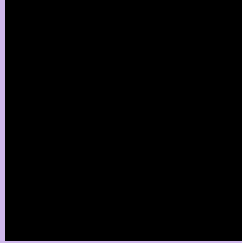
Any Text WCAG AA ✓ Pass

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 CFB7EB Background



This preview shows how black text looks on a background with the Hex color CFB7EB.

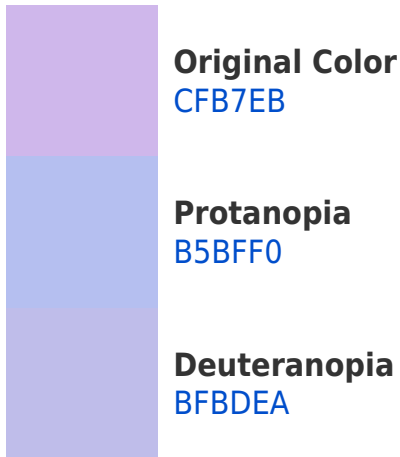


This preview shows how white text looks on a background with the Hex color CFB7EB.

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



Trichromacy



Original Color
CFB7EB

Protanomaly
BEBCEE

Deuteranomaly
C5BBEA

Tritanomaly
CCBBD7

Monochromacy



Original Color
CFB7EB

Achromatopsia
C4C4C4

Achromatomaly
C8BFD2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB7EB 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 #CFB7EB looks like.

```
.text, #text, p{  
    color:#CFB7EB  
}
```

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 #CFB7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB7EB
}
```

Border

The CSS property to change the border of an element to Hex CFB7EB 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
#CFB7EB }
```

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

```
.border{ border-color:#CFB7EB }
```

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

Here you see how a box with a 4 pixel #CFB7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB7EB; -webkit-box-shadow:4px 4px  
4px 4px #CFB7EB; box-shadow:4px 4px 4px  
4px #CFB7EB }
```

Background

The CSS property to change the background color of an element to Hex CFB7EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB7EB }
```

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

```
.background{ background-color:#CFB7EB }
```

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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