

Converting Colors

Hex(CFB8E0)

Have a look what the booklet for
Hex(CFB8E0) contains.

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Color

Hex(CFB8E0)

Conversions

Conversions Part 1

Format	Color
Hex	CFB8E0
RGB	207, 184, 224
RGB Percent	81%, 72%, 88%
CMY	0.1882, 0.2784, 0.1216
CMYK	0.08, 0.18, 0.00, 0.12
HSL	274°, 39%, 80%
HSV	274°, 18%, 88%
XYZ	56.3272, 52.9282, 77.7684
YIQ	195.4370, 0.8680, 17.3160

Conversions

Conversions Part 2

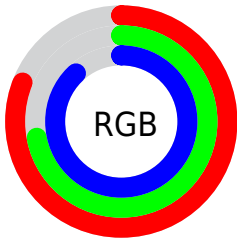
Format	Color
R _{YB}	207, 184, 224
Decimal	13613280
CIE Lab	77.83, 15.53, -17.00
CIE LCh	78, 23.023, 312.419
Yxy	52.9282, 0.3012, 0.2830
Android (android.graphics.Color)	4291803360 (0xFFCFB8E0)
YUV	195.4370, 14.0816, 10.1408
Hunter-Lab	72.7518, 10.8858, -12.4521

Details

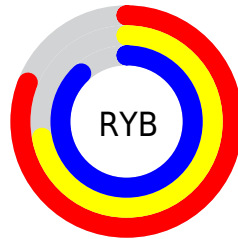
The Hex color **CFB8E0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9E0B8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF0FF**, and **9883A9** is the 20% darker color. If you saturate the color by 10%, you get **C5A2E0**, and if you desaturate by 10%, it is **D9CEE0**.

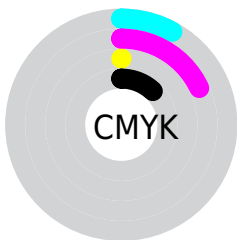
Distribution



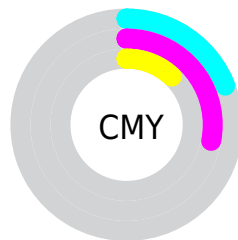
- Red (81%)
- Green (72%)
- Blue (88%)



- Red (81%)
- Yellow (72%)
- Blue (88%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (28%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB8E0 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 CFB8E0 by changing the saturation by 10% instead.

 CFB8E0

 CFB8E0

FFFFFF

 B39DC4

 FFF0FF

 9883A9

 7E6A8E

 655175

 4D3A5C

 362444

 20102E

 010019

 000000

 CFB8E0

 CFB8E0

 C5A2E0

 D9CEE0

 BC8BE0

 E2E5E0

 B275E0

 ECFBE0

 A95EE0

 F5FFE0

 9F48E0

 FFFFE0

 9632E0

 8C1BE0

 8305E0

 8100E0

Harmonies

Analogous

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



B3BFEA



CFB8E0



E3B3CE

Triad

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



CFB8E0



DCBB98



88CDC9

Complementary

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



CFB8E0



C9E0B8

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.



98CCB3



CFB8E0



C7C297

Square

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



CFB8E0



E9B4A5



AFC8A0



87CBDC

Rectangle

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



CFB8E0



EBB1BF



AFC8A0



8CCDC1

Sweetspot

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



CFB8E0



FAF2FF



B8C9E0



7C7880



000000



808080

Same Dimension

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



CFB8E0



E8C9FF



E0B8DD



6B6570



6500B0



1C0030

Inverse Universe

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



E0B8C9



FFC9E0



B8E0BB



70656A



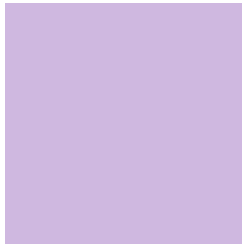
B0004B



300015

Previews

White Background



This preview shows how the Hex color CFB8E0 looks on a white background.

Color Contrast Check

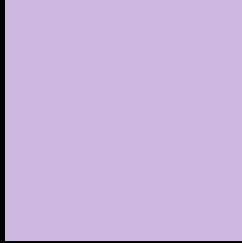
Large Text (above 18pt) WCAG AA × Fail

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 CFB8E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

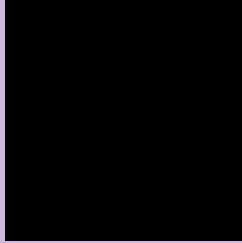
Any Text WCAG AA ✓ Pass

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 CFB8E0 Background



This preview shows how black text looks on a background with the Hex color CFB8E0.



This preview shows how white text looks on a background with the Hex color CFB8E0.

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



Original Color
CFB8E0

Protanopia
B9BF E5

Deuteranopia
C4BCDF

Trichromacy



Original Color
CFB8E0

Protanomaly
C1BCE3

Deuteranomaly
C8BBDF

Tritanomaly
CDBBD3

Monochromacy



Original Color
CFB8E0

Achromatopsia
C3C3C3

Achromatomaly
C7BFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB8E0 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 #CFB8E0 looks like.

```
.text, #text, p{  
    color:#CFB8E0  
}
```

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 #CFB8E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB8E0  
}
```

Border

The CSS property to change the border of an element to Hex CFB8E0 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  
#CFB8E0 }
```

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

```
.border{ border-color:#CFB8E0 }
```

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

Here you see how a box with a 4 pixel #CFB8E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB8E0; -webkit-box-shadow:4px 4px  
4px 4px #CFB8E0; box-shadow:4px 4px 4px  
4px #CFB8E0 }
```

Background

The CSS property to change the background color of an element to Hex CFB8E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB8E0 }
```

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

```
.background{ background-color:#CFB8E0 }
```

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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