

Converting Colors

Hex(CFB8E6)

Have a look what the booklet for
Hex(CFB8E6) contains.

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Color

Hex(CFB8E6)

Conversions

Conversions Part 1

Format	Color
Hex	CFB8E6
RGB	207, 184, 230
RGB Percent	81%, 72%, 90%
CMY	0.1882, 0.2784, 0.0980
CMYK	0.10, 0.20, 0.00, 0.10
HSL	270°, 48%, 81%
HSV	270°, 20%, 90%
XYZ	57.1555, 53.2595, 82.1306
YIQ	196.1210, -1.0580, 19.1820

Conversions

Conversions Part 2

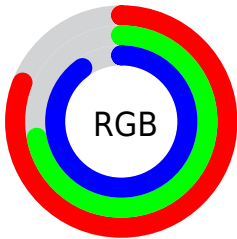
Format	Color
R _Y B	207, 184, 230
Decimal	13613286
CIE Lab	78.03, 16.74, -19.94
CIE LCh	78, 26.034, 310.007
Yxy	53.2595, 0.2968, 0.2766
Android (android.graphics.Color)	4291803366 (0xFFCFB8E6)
YUV	196.1210, 16.7023, 9.5409
Hunter-Lab	72.9791, 12.0835, -15.6395

Details

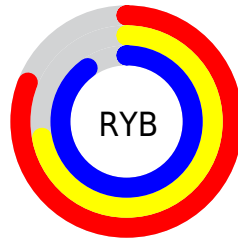
The Hex color **CFB8E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFE6B8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF0FF**, and **9883AE** is the 20% darker color. If you saturate the color by 10%, you get **C3A1E6**, and if you desaturate by 10%, it is **DBCFE6**.

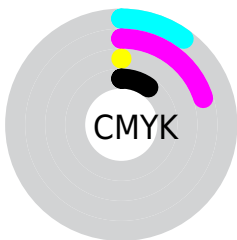
Distribution



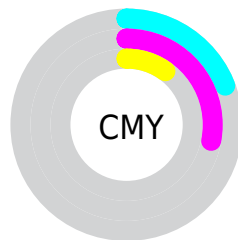
- Red (81%)
- Green (72%)
- Blue (90%)



- Red (81%)
- Yellow (72%)
- Blue (90%)



- Cyan (10%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (28%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB8E6 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 CFB8E6 by changing the saturation by 10% instead.

 CFB8E6

 CFB8E6

FFFFFF

 B39DCA

 FFF0FF

 9883AE

 7E6A94

 65517A

 4C3A61

 352449

 1F1032

 02001D

 000000

 CFB8E6

 CFB8E6

 C3A1E6

 DBCFE6

 B88AE6

 E6E6E6

 AD73E6

 F2FDE6

 A15CE6

 FDFFE6

 9645E6

 FFFFE6

 8A2EE6

 7F17E6

 7300E6

Harmonies

Analogous

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



AFC0F0



CFB8E6



E7B2D2

Triad

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



CFB8E6



E1BA94



80CFC8

Complementary

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



CFB8E6



CFE6B8

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.



94CDB0



CFB8E6



CBC291

Square

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



CFB8E6



F0B3A3



B0C99B



7CCDDF

Rectangle

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



CFB8E6



F0B0C2



B0C99B



85CFC0

Sweetspot

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



CFB8E6



F7F0FF



B8CFE6



7B7780



000000



808080

Same Dimension

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



CFB8E6



E0C2FF



E6B8E6



6D6773



5900B3



1A0033

Inverse Universe

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



E6B8CF



FFC2E0



B8E6B8



73676D



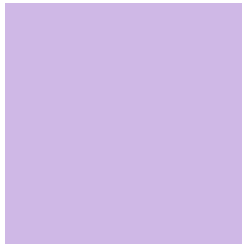
B30059



33001A

Previews

White Background



This preview shows how the Hex color CFB8E6 looks on a white background.

Color Contrast Check

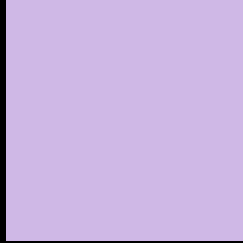
Large Text (above 18pt) WCAG AA × Fail

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 CFB8E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

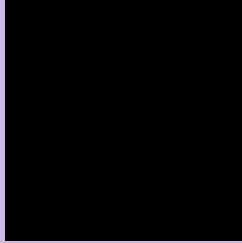
Any Text WCAG AA ✓ Pass

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 CFB8E6 Background



This preview shows how black text looks on a background with the Hex color CFB8E6.

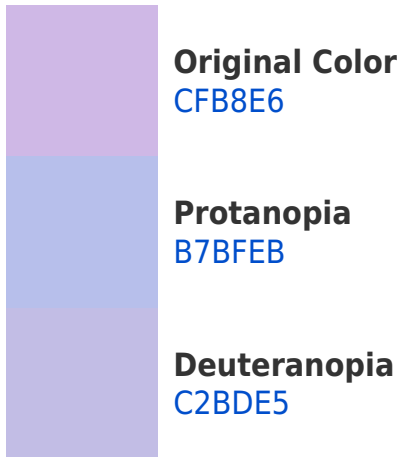


This preview shows how white text looks on a background with the Hex color CFB8E6.

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
CFB8E6

Protanomaly
C0BCE9

Deuteranomaly
C7BBE5

Tritanomaly
CCBBD5

Monochromacy



Original Color
CFB8E6

Achromatopsia
C4C4C4

Achromatomaly
C8C0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB8E6 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 #CFB8E6 looks like.

```
.text, #text, p{  
    color:#CFB8E6  
}
```

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 #CFB8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB8E6
}
```

Border

The CSS property to change the border of an element to Hex CFB8E6 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
#CFB8E6 }
```

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

```
.border{ border-color:#CFB8E6 }
```

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

Here you see how a box with a 4 pixel #CFB8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB8E6; -webkit-box-shadow:4px 4px  
4px 4px #CFB8E6; box-shadow:4px 4px 4px  
4px #CFB8E6 }
```

Background

The CSS property to change the background color of an element to Hex CFB8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB8E6 }
```

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

```
.background{ background-color:#CFB8E6 }
```

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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