

# Converting Colors

Hex(CFB4D0)

Have a look what the booklet for  
Hex(CFB4D0) contains.

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# **Color**

**Hex(CFB4D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFB4D0
RGB	207, 180, 208
RGB Percent	81%, 71%, 82%
CMY	0.1882, 0.2941, 0.1843
CMYK	0.00, 0.13, 0.00, 0.18
HSL	298°, 23%, 76%
HSV	298°, 13%, 82%
XYZ	53.4386, 50.4620, 66.5981
YIQ	191.2650, 7.1040, 14.4320

# Conversions

## Conversions Part 2

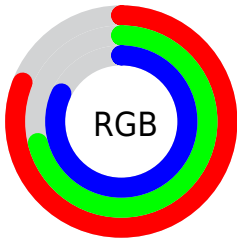
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 180, 208
Decimal	13612240
CIE <sub>Lab</sub>	76.35, 14.61, -10.54
CIE <sub>LCh</sub>	76, 18.015, 324.177
Yxy	50.4620, 0.3134, 0.2960
Android (android.graphics.Color)	4291802320 (0xFFCFB4D0)
YUV	191.2650, 8.2504, 13.7996
Hunter-Lab	71.0366, 9.9658, -5.8599

# Details

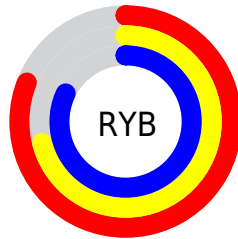
The Hex color **CFB4D0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **B5D0B4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFECFF**, and **997F9A** is the 20% darker color. If you saturate the color by 10%, you get **CE9FD0**, and if you desaturate by 10%, it is **D0C9D0**.

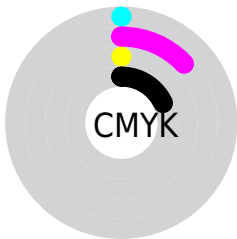
# Distribution



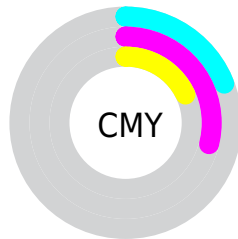
- Red (81%)
- Green (71%)
- Blue (82%)



- Red (81%)
- Yellow (71%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (29%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFB4D0 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 CFB4D0 by changing the saturation by 10% instead.



■ CFB4D0

FFFFFF

■ FFECFF

■ CFB4D0

■ B399B4

■ 997F9A

■ 7E6680

■ 654E67

■ 4D374F

■ 362138

■ 200C22

■ 00000A

■ 000000

 CFB4D0

 CFB4D0

 CE9FD0

 D0C9D0

 CE8AD0

 D0DED0

 CD76D0

 D1F2D0

 CC61D0

 D2FFD0

 CB4CD0

 D3FFD0

 CB37D0

 D4FFD0

 CA22D0

 D5FFD0

 C90ED0

 D6FFD0

 C900D0

# Harmonies

## Analogous

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



BBB9DB



CFB4D0



DCB1C0

# Triad

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



CFB4D0



CDBA9B



90C6C9

# Complementary

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



CFB4D0



B5D0B4

# 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.



98C6B8



CFB4D0



BBBF9E

# Square

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



CFB4D0



DAB5A2



A8C4A8



95C3D7

# Rectangle

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



CFB4D0



DFB1B5



A8C4A8



92C6C4



# Sweetspot

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



CFB4D0



FFF5FF



B4B5D0



7F7980



000000



808080



# Same Dimension

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



CFB4D0



FED6FF



D0B4C3



685E69



A200A8



270029



# Inverse Universe

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



D0B4B5



FFD6D8



B4D0C1



695E5E



A80006

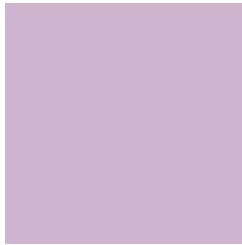


290001



# Previews

## White Background



This preview shows how the Hex color CFB4D0 looks on a white background.

## Color Contrast Check

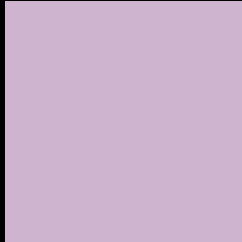
Large Text (above 18pt) WCAG AA × Fail

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 CFB4D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

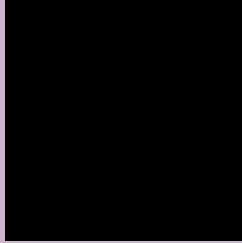
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFB4D0 Background



This preview shows how black text looks on a background with the Hex color CFB4D0.



This preview shows how white text looks on a background with the Hex color CFB4D0.

# 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**  
CFB4D0

**Protanopia**  
B9BBD4

**Deuteranopia**  
C6B7CF



**Tritanopia**  
CDB6C4

# Trichromacy



**Original Color**  
CFB4D0

**Protanomaly**  
C1B8D3

**Deuteranomaly**  
C9B6CF

**Tritanomaly**  
CEB5C8

# Monochromacy



**Original Color**  
CFB4D0

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
C5BBC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFB4D0 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 #CFB4D0 looks like.

```
.text, #text, p{  
    color:#CFB4D0  
}
```

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 #CFB4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB4D0
}
```

## Border

The CSS property to change the border of an element to Hex CFB4D0 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
#CFB4D0 }
```

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

```
.border{ border-color:#CFB4D0 }
```

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

Here you see how a box with a 4 pixel #CFB4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB4D0; -webkit-box-shadow:4px 4px  
4px 4px #CFB4D0; box-shadow:4px 4px 4px  
4px #CFB4D0 }
```

# Background

The CSS property to change the background color of an element to Hex CFB4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB4D0 }
```

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

```
.background{ background-color:#CFB4D0 }
```

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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