

Converting Colors

Hex(CFB1D6)

Have a look what the booklet for
Hex(CFB1D6) contains.

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Color

Hex(CFB1D6)

Conversions

Conversions Part 1

Format	Color
Hex	CFB1D6
RGB	207, 177, 214
RGB Percent	81%, 69%, 84%
CMY	0.1882, 0.3059, 0.1608
CMYK	0.03, 0.17, 0.00, 0.16
HSL	289°, 31%, 77%
HSV	289°, 17%, 84%
XYZ	53.5919, 49.5647, 70.3607
YIQ	190.1880, 6.0030, 17.8670

Conversions

Conversions Part 2

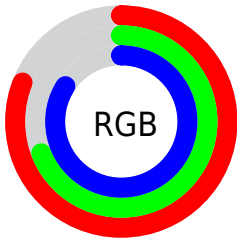
Format	Color
R _Y B	207, 177, 214
Decimal	13611478
CIE Lab	75.80, 17.37, -14.63
CIE LCh	76, 22.715, 319.898
Yxy	49.5647, 0.3089, 0.2856
Android (android.graphics.Color)	4291801558 (0xFFCFB1D6)
YUV	190.1880, 11.7393, 14.7441
Hunter-Lab	70.4022, 12.6746, -9.9735

Details

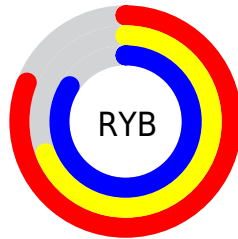
The Hex color **CFB1D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8D6B1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE9FF**, and **987C9F** is the 20% darker color. If you saturate the color by 10%, you get **CB9CD6**, and if you desaturate by 10%, it is **D3C6D6**.

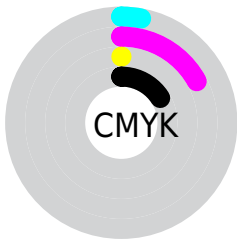
Distribution



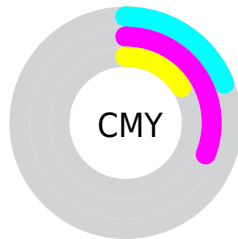
- Red (81%)
- Green (69%)
- Blue (84%)



- Red (81%)
- Yellow (69%)
- Blue (84%)



- Cyan (3%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB1D6 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 CFB1D6 by changing the saturation by 10% instead.

 CFB1D6

 CFB1D6

FFFFFF

 B396BA

 FFE9FF

 987C9F

 7E6385

 654B6C

 4D3453

 361F3C

 200926

 000111

 000000

 CFB1D6

 CFB1D6

 CB9CD6

 D3C6D6

 C786D6

 D7DCD6

 C371D6

 DBF1D6

 BF5BD6

 DFFFD6

 BB46D6

 E3FFD6

 B731D6

 E7FFD6

 B31BD6

 EBFFD6

 AF06D6

 EFFF D6

 AE00D6

 F3FFD6

Harmonies

Analogous

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



B5B8E2



CFB1D6



E0ADC3

Triad

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



CFB1D6



D1B792



81C7C8

Complementary

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



CFB1D6



B8D6B1

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.



8EC6B3



CFB1D6



BCBE93

Square

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



CFB1D6



E1B09C



A4C39F



85C4DA

Rectangle

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



CFB1D6



E6ACB4



A4C39F



84C7C1

Sweetspot

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



CFB1D6



FDF2FF



B1B8D6



7E7880



000000



808080

Same Dimension

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



CFB1D6



F5C9FF



D6B1CB



69606B



8B00AB



23002B

Inverse Universe

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



D6B1B8



FFC9D4



B1D6BC



6B6062



AB0020



2B0008

Previews

White Background



This preview shows how the Hex color CFB1D6 looks on a white background.

Color Contrast Check

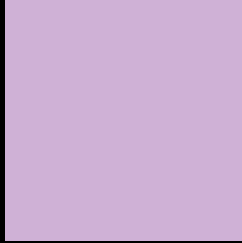
Large Text (above 18pt) WCAG AA × Fail

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 CFB1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

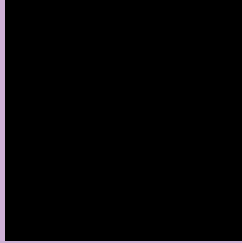
Any Text WCAG AA ✓ Pass

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 CFB1D6 Background



This preview shows how black text looks on a background with the Hex color CFB1D6.



This preview shows how white text looks on a background with the Hex color CFB1D6.

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
CFB1D6

Protanopia
B4B9DC

Deuteranopia
C1B6D5



Tritanopia
CCB4C3

Trichromacy



Original Color
CFB1D6

Protanomaly
BEB6DA

Deuteranomaly
C6B4D5

Tritanomaly
CDB3CA

Monochromacy



Original Color
CFB1D6

Achromatopsia
BEBEBE

Achromatomaly
C4B9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB1D6 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 #CFB1D6 looks like.

```
.text, #text, p{  
    color:#CFB1D6  
}
```

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 #CFB1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB1D6
}
```

Border

The CSS property to change the border of an element to Hex CFB1D6 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
#CFB1D6 }
```

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

```
.border{ border-color:#CFB1D6 }
```

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

Here you see how a box with a 4 pixel #CFB1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB1D6; -webkit-box-shadow:4px 4px  
4px 4px #CFB1D6; box-shadow:4px 4px 4px  
4px #CFB1D6 }
```

Background

The CSS property to change the background color of an element to Hex CFB1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB1D6 }
```

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

```
.background{ background-color:#CFB1D6 }
```

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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