

Converting Colors

Hex(CFBED2)

Have a look what the booklet for
Hex(CFBED2) contains.

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Color

Hex(CFBED2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CFBED2 |
| RGB | 207, 190, 210 |
| RGB Percent | 81%, 75%, 82% |
| CMY | 0.1882, 0.2549, 0.1765 |
| CMYK | 0.01, 0.10, 0.00, 0.18 |
| HSL | 291°, 18%, 78% |
| HSV | 291°, 10%, 82% |
| XYZ | 55.7784, 54.7455, 68.5999 |
| YIQ | 197.3630, 3.7120, 9.8240 |

Conversions

Conversions Part 2

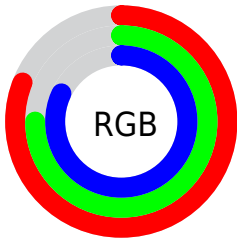
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 207, 190, 210 |
| Decimal | 13614802 |
| CIE Lab | 78.89, 9.59, -7.84 |
| CIE LCh | 79, 12.386, 320.704 |
| Yxy | 54.7455, 0.3114, 0.3056 |
| Android (android.graphics.Color) | 4291804882 (0xFFCFBED2) |
| YUV | 197.3630, 6.2300, 8.4516 |
| Hunter-Lab | 73.9902, 5.0817, -3.1775 |

Details

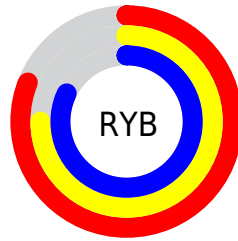
The Hex color **CFBED2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1D2BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6FF**, and **99899C** is the 20% darker color. If you saturate the color by 10%, you get **CCA9D2**, and if you desaturate by 10%, it is **D2D3D2**.

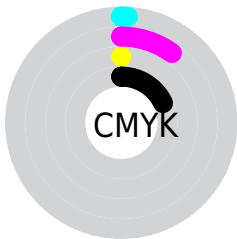
Distribution



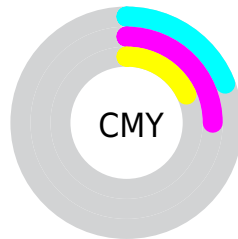
- Red (81%)
- Green (75%)
- Blue (82%)



- Red (81%)
- Yellow (75%)
- Blue (82%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color `CFBED2` 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 `CFBED2` by changing the saturation by 10% instead.

 CFBED2

 CFBED2

FFFFFF

 B3A3B6

 FFF6FF

 99899C

 7F6F82

 665768

 4E4050

 372A39

 211524

 06000E

 000000

 CFBED2

 CFBED2

 CCA9D2

 D2D3D2

 C994D2

 D5E8D2

 C67FD2

 D8FDD2

 C26AD2

 DCFFD2

 BF55D2

 DFFFD2

 BC40D2

 E2FFD2

 B92BD2

 E5FFD2

 B616D2

 E8FFD2

 B301D2

 EBFFD2

Harmonies

Analogous

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



C1C2D9



CFBED2



D9BCC7

Triad

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



CFBED2



D0C1AD



A6CACB

Complementary

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



CFBED2



C1D2BE

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.



ACCABF



CFBED2



C4C5AE

Square

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



CFBED2



D9BEB2



B7C8B4



A9C8D5

Rectangle

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



CFBED2



DCBCBF



B7C8B4



A7CAC7

Sweetspot

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



CFBED2



FEF7FF



BEC1D2



7F7A80



000000



808080

Same Dimension

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



CFBED2



FBE3FF



D2BECB



675E69



8F00A8



230029

Inverse Universe

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



D2BEC1



FFE3E7



BED2C5



695E60



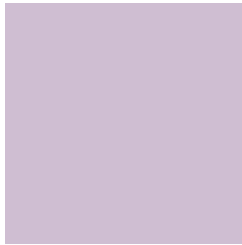
A80019



290006

Previews

White Background



This preview shows how the Hex color CFBED2 looks on a white background.

Color Contrast Check

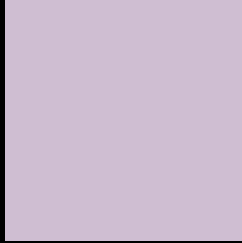
Large Text (above 18pt) WCAG AA × Fail

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 CFBED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

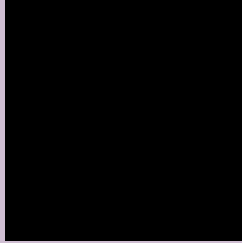
Any Text WCAG AA ✓ Pass

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 CFBED2 Background



This preview shows how black text looks on a background with the Hex color CFBED2.

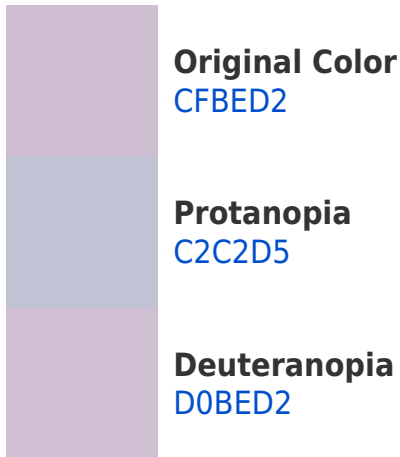


This preview shows how white text looks on a background with the Hex color CFBED2.

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
CFBED2

Protanomaly
C7C1D4

Deuteranomaly
D0BED2

Tritanomaly
CEBFCF

Monochromacy



Original Color
CFBED2

Achromatopsia
C5C5C5

Achromatomaly
C9C2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex CFBED2 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 #CFBED2 looks like.

```
.text, #text, p{  
    color:#CFBED2  
}
```

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 #CFBED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBED2
}
```

Border

The CSS property to change the border of an element to Hex CFBED2 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
#CFBED2 }
```

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

```
.border{ border-color:#CFBED2 }
```

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

Here you see how a box with a 4 pixel #CFBED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBED2; -webkit-box-shadow:4px 4px  
4px 4px #CFBED2; box-shadow:4px 4px 4px  
4px #CFBED2 }
```

Background

The CSS property to change the background color of an element to Hex CFBED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBED2 }
```

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

```
.background{ background-color:#CFBED2 }
```

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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