

Converting Colors

Hex(CBBFB1)

Have a look what the booklet for
Hex(CBBFB1) contains.

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Color

Hex(CBBFB1)

Conversions

Conversions Part 1

Format	Color
Hex	CBBFB1
RGB	203, 191, 177
RGB Percent	80%, 75%, 69%
CMY	0.2039, 0.2510, 0.3059
CMYK	0.00, 0.06, 0.13, 0.20
HSL	32°, 20%, 75%
HSV	32°, 13%, 80%
XYZ	51.1952, 53.1324, 49.1523
YIQ	192.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

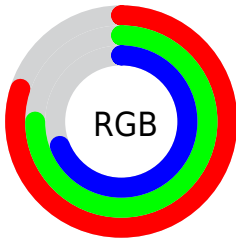
Format	Color
RYB	199, 203, 177
Decimal	13352881
CIELab	77.95, 1.85, 8.56
CIELCh	78, 8.762, 77.826
Yxy	53.1324, 0.3336, 0.3462
Android (android.graphics.Color)	4291542961 (0xFFCBBFB1)
YUV	192.9920, -7.8841, 8.7770
Hunter-Lab	72.8920, -2.1927, 11.0442

Details

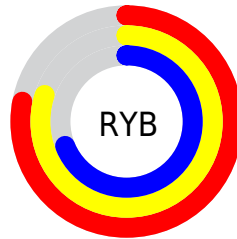
The Hex color **CBBFB1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1BDCB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7E9**, and **958A7C** is the 20% darker color. If you saturate the color by 10%, you get **CBB69D**, and if you desaturate by 10%, it is **CBC8C5**.

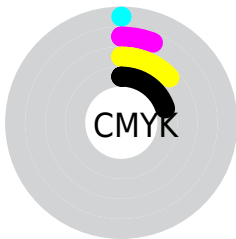
Distribution



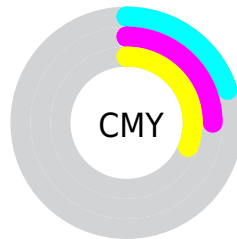
- Red (80%)
- Green (75%)
- Blue (69%)



- Red (78%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBFB1 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 CBBFB1 by changing the saturation by 10% instead.

 CBBFB1

FFFFFF

 FFF7E9

 CBBFB1

 B0A496


 958A7C

 7B7064

 62584C

 4A4135

 332B20

 1E1608

 000000

 CBBFB1

 CBBFB1

 CBB69D

 CBC8C5

 CBAC88

 CBD2DA

 CBA374

 CBDBEE

 CB9A60

 CBE4FF

 CB904C

 CBEEFF

 CB8737

 CBF7FF

 CB7D23

 CBFFFF

 CB740F

 CB6D00

Harmonies

Analogous

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



D1BDB5



CBBFB1



C2C2B1

Triad

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



CBBFB1



ADC6C5



C8BDCC

Complementary

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



CBBFB1



B1BDCB

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.



BEC0D0



CBBFB1



AEC5CC

Square

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



CBBFB1



B1C5BD



B5C2D0



D0BCC4

Rectangle

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



CBBFB1



BCC3B4



B5C2D0



C5BECE

Sweetspot

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



CBBFB1



FFFAF5



CBB1BD



807D79



000000



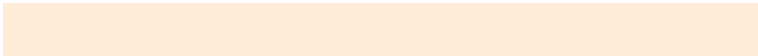
808080

Same Dimension

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



CBBFB1



FFEDD9



CACBB1



66615C



A65900



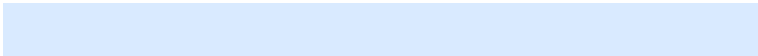
261500

Inverse Universe

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



B1BDCB



D9EAFF



B2B1CB



5C6166



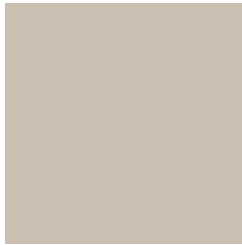
004DA6



001226

Previews

White Background



This preview shows how the Hex color CBBFB1 looks on a white background.

Color Contrast Check

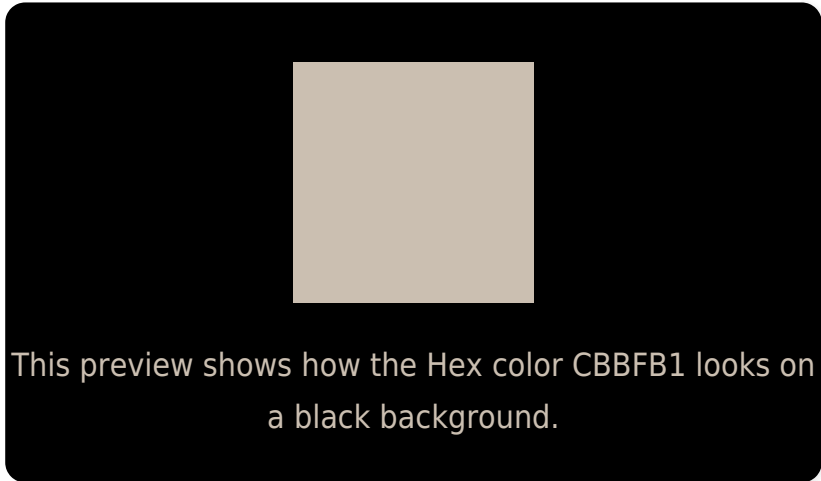
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

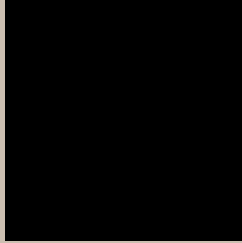
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

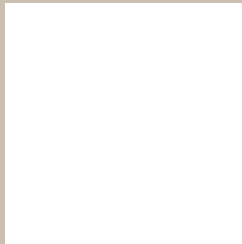
Any Text WCAG AAA ✓ Pass

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

Hex CBBFB1 Background



This preview shows how black text looks on a background with the Hex color CBBFB1.

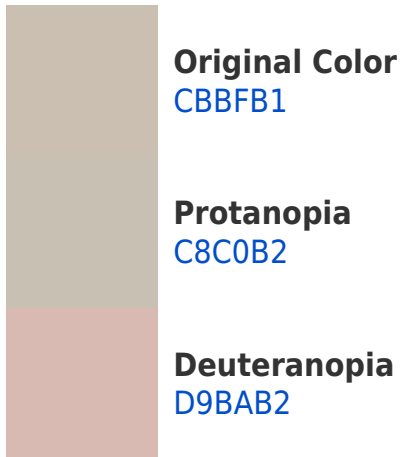


This preview shows how white text looks on a background with the Hex color CBBFB1.

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



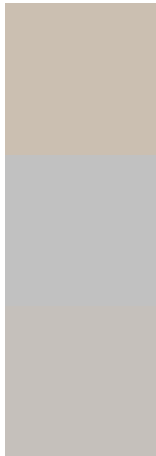
Original Color
CBBFB1

Protanomaly
C9C0B2

Deuteranomaly
D4BCB2

Tritanomaly
CDBCC1

Monochromacy



Original Color
CBBFB1

Achromatopsia
C1C1C1

Achromatomaly
C5C0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CBBFB1 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 #CBBFB1 looks like.

```
.text, #text, p{  
    color:#CBBFB1  
}
```

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 #CBBFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBFB1  
}
```

Border

The CSS property to change the border of an element to Hex CBBFB1 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  
#CBBFB1 }
```

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

```
.border{ border-color:#CBBFB1 }
```

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

Here you see how a box with a 4 pixel #CBBFB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBFB1; -webkit-box-shadow:4px 4px  
4px 4px #CBBFB1; box-shadow:4px 4px 4px  
4px #CBBFB1 }
```

Background

The CSS property to change the background color of an element to Hex CBBFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBFB1 }
```

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

```
.background{ background-color:#CBBFB1 }
```

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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