

Converting Colors

Hex(CBD0B6)

Have a look what the booklet for
Hex(CBD0B6) contains.

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Color

Hex(CBD0B6)

Conversions

Conversions Part 1

Format	Color
Hex	CBD0B6
RGB	203, 208, 182
RGB Percent	80%, 82%, 71%
CMY	0.2039, 0.1843, 0.2863
CMYK	0.02, 0.00, 0.12, 0.18
HSL	72°, 22%, 76%
HSV	72°, 12%, 82%
XYZ	55.6280, 61.1857, 53.1341
YIQ	203.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

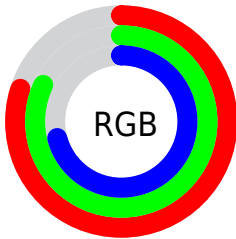
Format	Color
RYB	182, 208, 187
Decimal	13357238
CIELab	82.48, -6.24, 12.33
CIELCh	82, 13.820, 116.840
Yxy	61.1857, 0.3273, 0.3600
Android (android.graphics.Color)	4291547318 (0xFFCBD0B6)
YUV	203.5410, -10.6197, -0.4745
Hunter-Lab	78.2213, -9.9448, 14.4804

Details

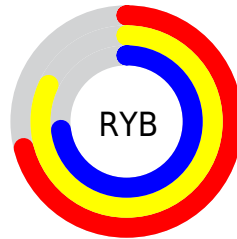
The Hex color **CBD0B6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBB6D0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEE**, and **959A81** is the 20% darker color. If you saturate the color by 10%, you get **C7D0A1**, and if you desaturate by 10%, it is **CFD0CB**.

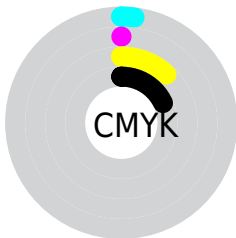
Distribution



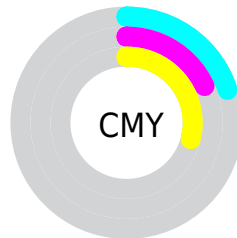
- Red (80%)
- Green (82%)
- Blue (71%)



- Red (71%)
- Yellow (82%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD0B6 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 CBD0B6 by changing the saturation by 10% instead.

 CBD0B6

 CBD0B6

FFFFFFF

 B0B49B

 FFFFEE

 959A81

 7B8068

 626750

 4A4F39

 333823

 1E220E

 000D00

 000000

 CBD0B6

 CBD0B6

 C7D0A1

 CFD0CB

 C3D08C

 D3D0E0

 BFD078

 D7D0F4

 BBD063

 DBD0FF

 B7D04E

 DFD0FF

 B3D039

 E3D0FF

 AFD024

 E7D0FF

 ABD010

 EBD0FF

 A8D000

 EFD0FF

Harmonies

Analogous

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



D9CCB4



CBD0B6



BCD3BF

Triad

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



CBD0B6



B1D2E2



E7C5CF

Complementary

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



CBD0B6



BBB6D0

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.



DDC7DC



CBD0B6



BECFE7

Square

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



CBD0B6



ACD5D8



CECAE4



E9C5C2

Rectangle

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



CBD0B6



B4D5C7



CECAE4



E4C5D3

Sweetspot

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



CBD0B6



FDFFF5



D0BBB6



7E8079



000000



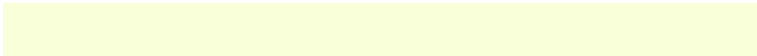
808080

Same Dimension

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



CBD0B6



F8FFD9



BED0B6



67695E



88A800



212900

Inverse Universe

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



BBB6D0



E0D9FF



C8B6D0



605E69



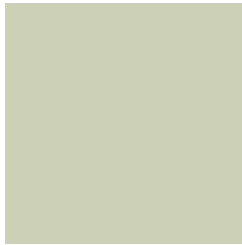
2000A8



080029

Previews

White Background



This preview shows how the Hex color CBD0B6 looks on a white background.

Color Contrast Check

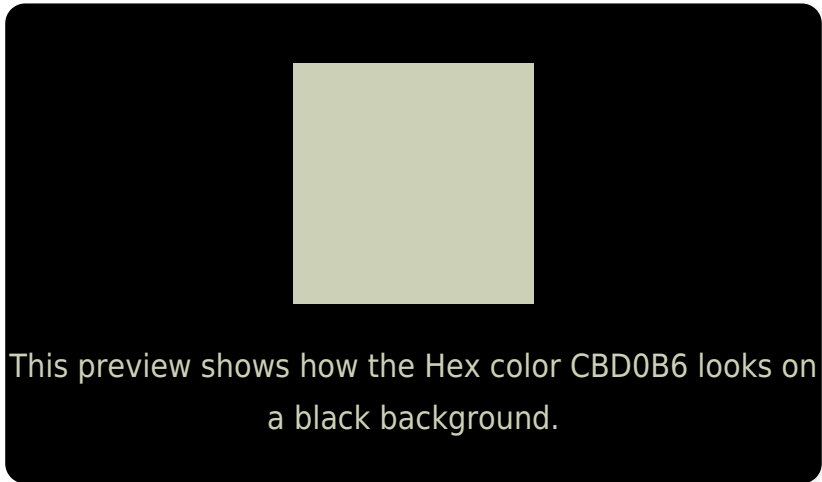
Large Text (above 18pt) WCAG AA × Fail

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

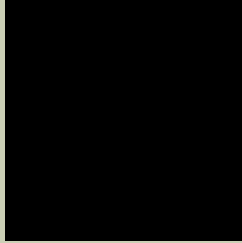
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

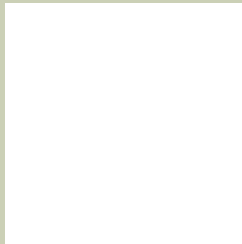
Any Text WCAG AAA ✓ Pass

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

Hex CBD0B6 Background



This preview shows how black text looks on a background with the Hex color CBD0B6.

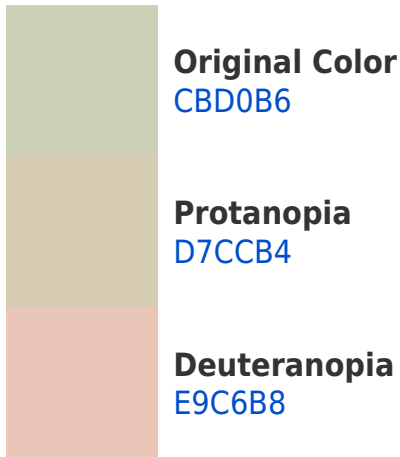


This preview shows how white text looks on a background with the Hex color CBD0B6.

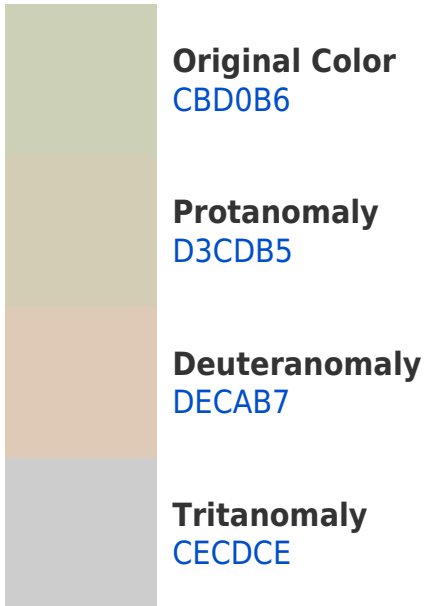
Color Blindness Simulation

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](#).

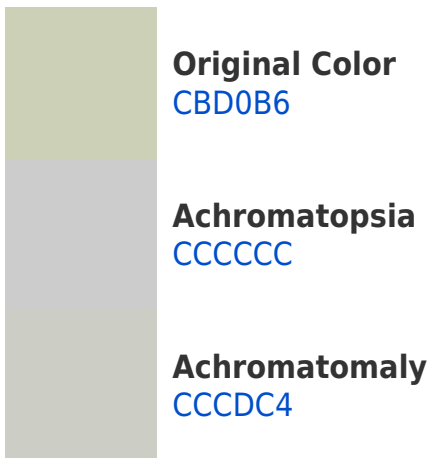
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD0B6 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 #CBD0B6 looks like.

```
.text, #text, p{  
    color:#CBD0B6  
}
```

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 #CBD0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD0B6  
}
```

Border

The CSS property to change the border of an element to Hex CBD0B6 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  
#CBD0B6 }
```

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

```
.border{ border-color:#CBD0B6 }
```

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

Here you see how a box with a 4 pixel `#CBD0B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD0B6; -webkit-box-shadow:4px 4px  
4px 4px #CBD0B6; box-shadow:4px 4px 4px  
4px #CBD0B6 }
```

Background

The CSS property to change the background color of an element to Hex CBD0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD0B6 }
```

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

```
.background{ background-color:#CBD0B6 }
```

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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