

Converting Colors

Hex(CBD0BA)

Have a look what the booklet for
Hex(CBD0BA) contains.

Hex(CBD0BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CBD0BA)

Conversions

Conversions Part 1

Format	Color
Hex	CBD0BA
RGB	203, 208, 186
RGB Percent	80%, 82%, 73%
CMY	0.2039, 0.1843, 0.2706
CMYK	0.02, 0.00, 0.11, 0.18
HSL	74°, 19%, 77%
HSV	74°, 11%, 82%
XYZ	56.0474, 61.3534, 55.3428
YIQ	203.9970, 4.0820, -7.9020

Conversions

Conversions Part 2

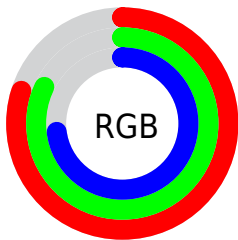
Format	Color
RYB	186, 208, 191
Decimal	13357242
CIELab	82.57, -5.58, 10.33
CIELCh	83, 11.744, 118.363
Yxy	61.3534, 0.3245, 0.3552
Android (android.graphics.Color)	4291547322 (0xFFCBD0BA)
YUV	203.9970, -8.8725, -0.8744
Hunter-Lab	78.3284, -9.3502, 12.9387

Details

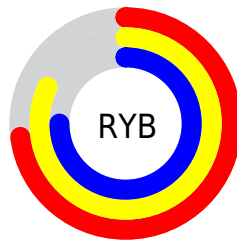
The Hex color **CBD0BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBAD0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFF2**, and **959A85** is the 20% darker color. If you saturate the color by 10%, you get **C6D0A5**, and if you desaturate by 10%, it is **D0D0CF**.

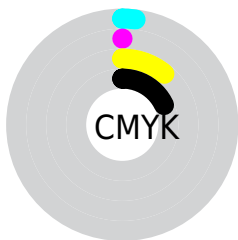
Distribution



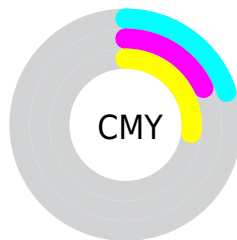
- Red (80%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD0BA 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 CBD0BA by changing the saturation by 10% instead.

 CBD0BA

FFFFFFF

 FFFFFF2

 CBD0BA

 B0B49F

 959A85

 7B806C

 626753

 4A4F3C

 333826

 1E2212

 000D00

 000000

 CBD0BA

 CBD0BA

 C6D0A5

 D0D0CF

 C2D090

 D4D0E4

 BDD07C

 D9D0F8

 B8D067

 DED0FF

 B3D052

 E3D0FF

 AFD03D

 E7D0FF

 AAD028

 ECD0FF

 A5D014

 F1D0FF

 A1D000

 F6D0FF

Harmonies

Analogous

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



D7CCB8



CBD0BA



BFD3C2

Triad

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



CBD0BA



B6D2E0



E4C6CE

Complementary

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



CBD0BA



BFBAD0

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.



DCC8D9



CBD0BA



C1CFE3

Square

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



CBD0BA



B2D4D7



CFCBE1



E5C7C3

Rectangle

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



CBD0BA



B8D4C9



CFCBE1



E2C6D2

Sweetspot

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



CBD0BA



FDFFF7



D0BFBA



7E807A



000000



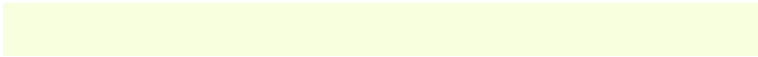
808080

Same Dimension

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



CBD0BA



F7FFDE



C0D0BA



66695E



82A800



202900

Inverse Universe

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



BFBAD0



E5DEFF



CABAD0



605E69



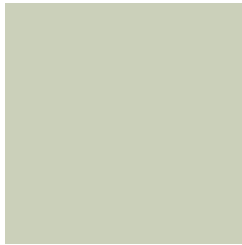
2600A8



090029

Previews

White Background



This preview shows how the Hex color CBD0BA looks on a white background.

Color Contrast Check

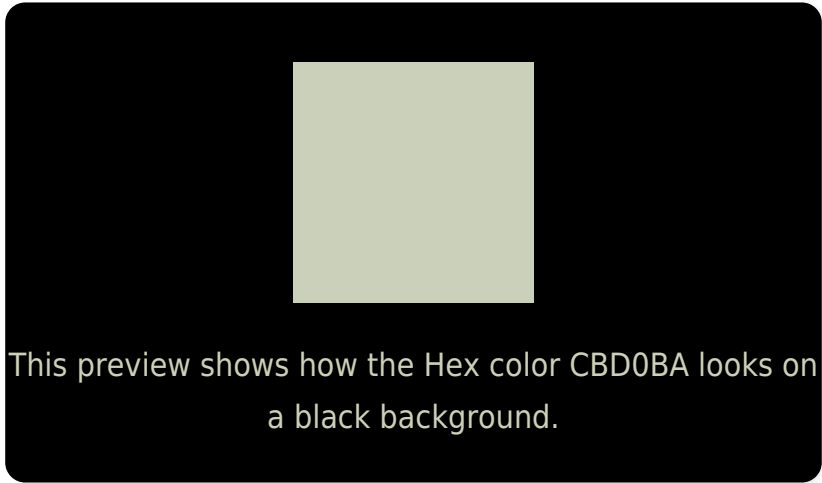
Large Text (above 18pt) WCAG AA × Fail

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

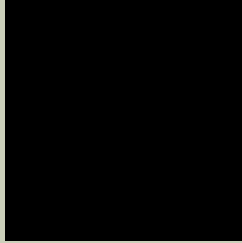
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

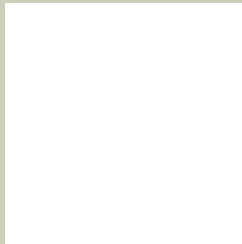
Any Text WCAG AAA ✓ Pass

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

Hex CBD0BA Background



This preview shows how black text looks on a background with the Hex color CBD0BA.

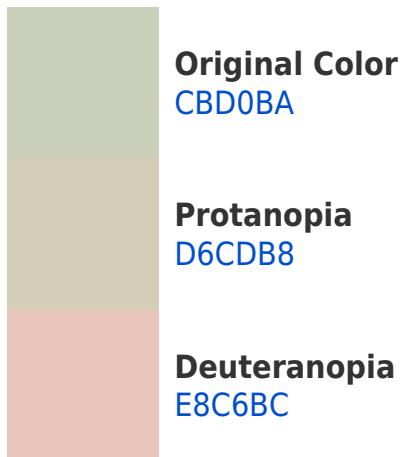


This preview shows how white text looks on a background with the Hex color CBD0BA.

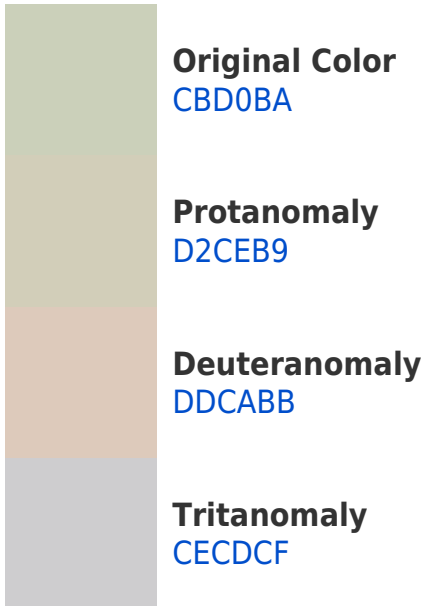
Color Blindness Simulation

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](#).

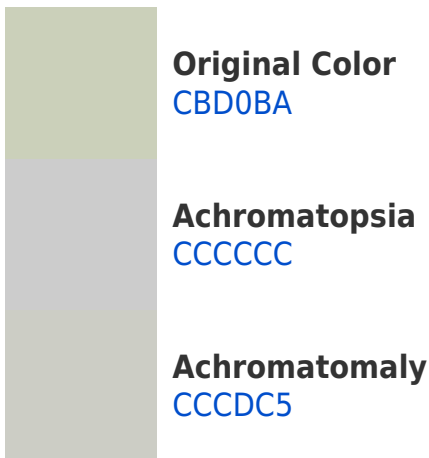
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD0BA 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 #CBD0BA looks like.

```
.text, #text, p{  
    color:#CBD0BA  
}
```

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 #CBD0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD0BA
}
```

Border

The CSS property to change the border of an element to Hex CBD0BA 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
#CBD0BA }
```

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

```
.border{ border-color:#CBD0BA }
```

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

Here you see how a box with a 4 pixel #CBD0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD0BA; -webkit-box-shadow:4px 4px  
4px 4px #CBD0BA; box-shadow:4px 4px 4px  
4px #CBD0BA }
```

Background

The CSS property to change the background color of an element to Hex CBD0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD0BA }
```

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

```
.background{ background-color:#CBD0BA }
```

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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