

Converting Colors

Hex(CBE0BC)

Have a look what the booklet for
Hex(CBE0BC) contains.

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Color

Hex(CBE0BC)

Conversions

Conversions Part 1

Format	Color
Hex	CBE0BC
RGB	203, 224, 188
RGB Percent	80%, 88%, 74%
CMY	0.2039, 0.1216, 0.2627
CMYK	0.09, 0.00, 0.16, 0.12
HSL	95°, 37%, 81%
HSV	95°, 16%, 88%
XYZ	60.3614, 69.6387, 57.8372
YIQ	213.6170, -0.9600, -15.6480

Conversions

Conversions Part 2

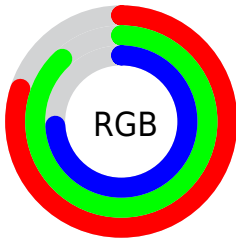
Format	Color
RYB	188, 224, 209
Decimal	13361340
CIELab	86.82, -13.41, 15.30
CIELCh	87, 20.345, 131.231
Yxy	69.6387, 0.3213, 0.3707
Android (android.graphics.Color)	4291551420 (0xFFCBE0BC)
YUV	213.6170, -12.6292, -9.3111
Hunter-Lab	83.4498, -16.9235, 17.3223

Details

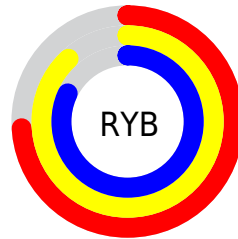
The Hex color **CBE0BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D1BCE0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFF4**, and **95A987** is the 20% darker color. If you saturate the color by 10%, you get **BEE0A6**, and if you desaturate by 10%, it is **D8E0D2**.

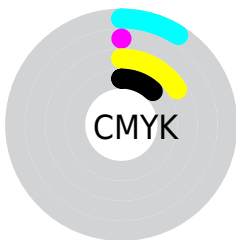
Distribution



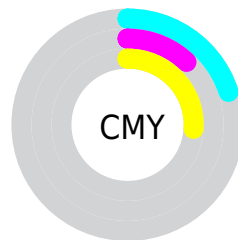
- Red (80%)
- Green (88%)
- Blue (74%)



- Red (74%)
- Yellow (88%)
- Blue (82%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBE0BC 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 CBE0BC by changing the saturation by 10% instead.

 CBE0BC

FFFFFF

 FFFFF4

 CBE0BC

 AFC4A1

 95A987

 7B8E6D

 627555

 4A5C3E

 334427

 1D2E13

 031A00

 000000

 CBE0BC

 CBE0BC

 BEE0A6

 D8E0D2

 B1E08F

 E5E0E9

 A4E079

 F2E0FF

 97E062

 FFE0FF

 8AE04C

 7DE036

 70E01F

 62E009

 5DE000

Harmonies

Analogous

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



E1DAB4



CBE0BC



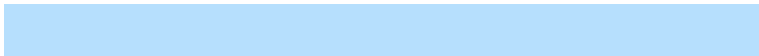
B6E4CC

Triad

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



CBE0BC



B6DFFD



FFCCD3

Complementary

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



CBE0BC



D1BCE0

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.



F9CDE6



CBE0BC



CDD9FF

Square

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



CBE0BC



A8E3F2



E6D2F6



FFCFC1

Rectangle

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



CBE0BC



ACE5D9



E6D2F6



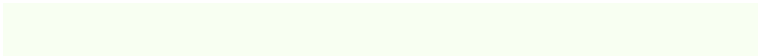
FFCCD9

Sweetspot

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



CBE0BC



F8FFF2



E0D1BC



7B8078



000000



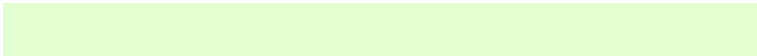
808080

Same Dimension

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



CBE0BC



E3FFCF



BCE0BF



6A7065



49B000



143000

Inverse Universe

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



D1BCE0



EBCFFF



E0BCDD



6C6570



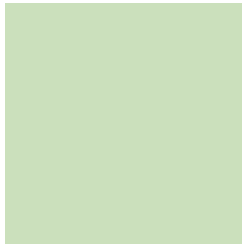
6700B0



1C0030

Previews

White Background



This preview shows how the Hex color CBE0BC looks on a white background.

Color Contrast Check

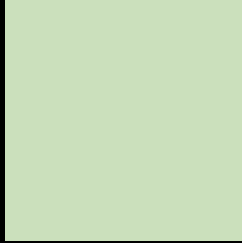
Large Text (above 18pt) WCAG AA × Fail

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 CBE0BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

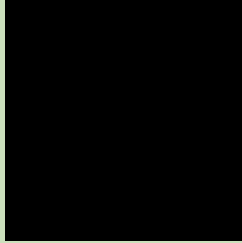
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

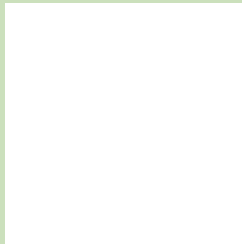
Any Text WCAG AAA ✓ Pass

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

Hex CBE0BC Background



This preview shows how black text looks on a background with the Hex color CBE0BC.

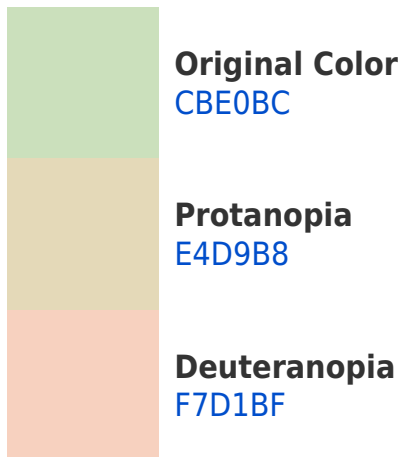


This preview shows how white text looks on a background with the Hex color CBE0BC.

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](#).

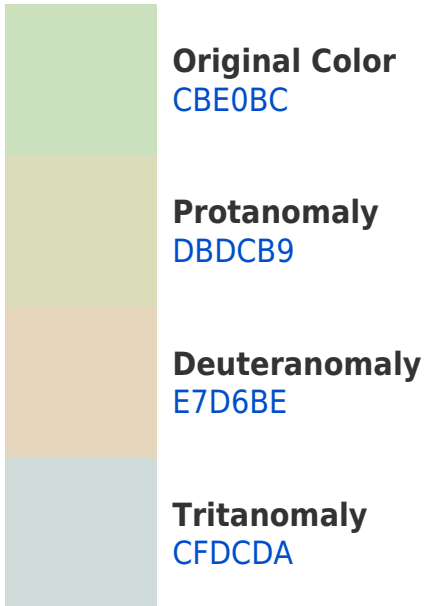
Dichromacy



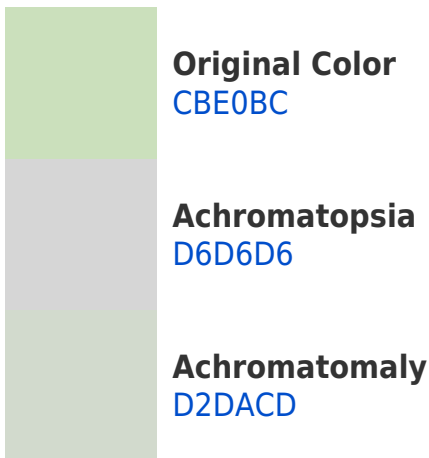


Tritanopia
D2D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBE0BC 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 #CBE0BC looks like.

```
.text, #text, p{  
    color:#CBE0BC  
}
```

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 #CBE0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBE0BC
}
```

Border

The CSS property to change the border of an element to Hex CBE0BC 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
#CBE0BC }
```

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

```
.border{ border-color:#CBE0BC }
```

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

Here you see how a box with a 4 pixel #CBE0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBE0BC; -webkit-box-shadow:4px 4px  
4px 4px #CBE0BC; box-shadow:4px 4px 4px  
4px #CBE0BC }
```

Background

The CSS property to change the background color of an element to Hex CBE0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBE0BC }
```

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

```
.background{ background-color:#CBE0BC }
```

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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