

Converting Colors

Hex(CEBCBE)

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

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Color

Hex(CEBCBE)

Conversions

Conversions Part 1

Format	Color
Hex	CEBCBE
RGB	206, 188, 190
RGB Percent	81%, 74%, 75%
CMY	0.1922, 0.2627, 0.2549
CMYK	0.00, 0.09, 0.08, 0.19
HSL	353°, 16%, 77%
HSV	353°, 9%, 81%
XYZ	52.7311, 52.8060, 56.1285
YIQ	193.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

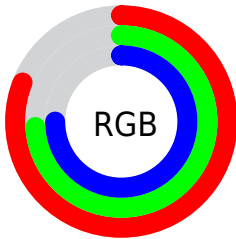
Format	Color
R _{YB}	206, 188, 190
Decimal	13548734
CIE Lab	77.76, 6.71, 1.29
CIE LCh	78, 6.831, 10.908
Yxy	52.8060, 0.3262, 0.3266
Android (android.graphics.Color)	4291738814 (0xFFCEBCBE)
YUV	193.6100, -1.7797, 10.8660
Hunter-Lab	72.6677, 2.3594, 5.0718

Details

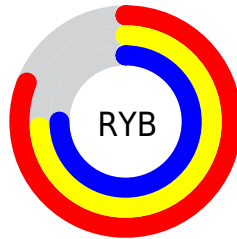
The Hex color **CEBCBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCCECC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF4F6**, and **988789** is the 20% darker color. If you saturate the color by 10%, you get **CEA7AC**, and if you desaturate by 10%, it is **CED1D0**.

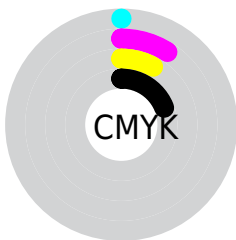
Distribution



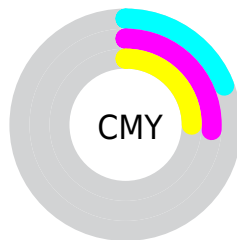
- Red (81%)
- Green (74%)
- Blue (75%)



- Red (81%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 CEBCBE

 CEBCBE

FFFFFF

 B2A1A3

 FFF4F6

 988789


 7E6D6F

 655557

 4D3E40

 36282A

 201415

 000000

 CEBCBE

 CEBCBE

 CEA7AC

 CED1D0

 CE9399

 CEE5E3

 CE7E87

 CEFAF5

 CE6A75

 CEFFFF

 CE5562

 CE4050

 CE2C3E

 CE172C

 CE0319

Harmonies

Analogous

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



CBBCC4



CEBCBE



CEBDB8

Triad

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



CEBCBE



BCC2B7



B6C2CC

Complementary

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



CEBCBE



BCCECC

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.



B1C3C8



CEBCBE



B5C4BC

Square

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



CEBCBE



C3C0B4



B1C4C2



BDC0CC

Rectangle

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



CEBCBE



CBBEB5



B1C4C2



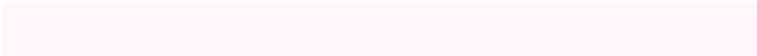
B4C3CB

Sweetspot

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



CEBCBE



FFF7F8



CCBCCE



807A7B



000000



808080

Same Dimension

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



CEBCBE



FFE6E8



CEC3BC



665C5D



A60012



260004

Inverse Universe

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



CEBCBE



FFE6E8



BCC7CE



665C5D



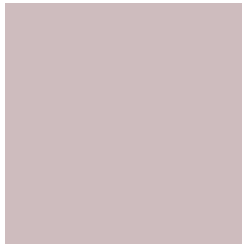
A60012



260004

Previews

White Background



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

Color Contrast Check

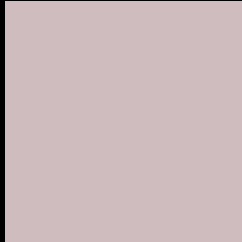
Large Text (above 18pt) WCAG AA × Fail

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 CEBCBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

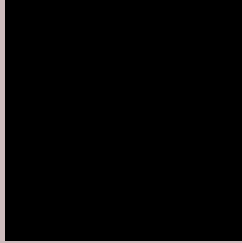
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

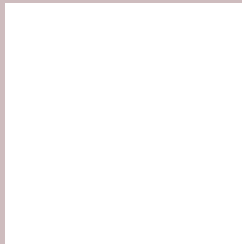
Any Text WCAG AAA ✓ Pass

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

Hex CEBCBE Background



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




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

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
DOBAC9

Trichromacy



Original Color
CEBCBE

Protanomaly
C8BEBF

Deuteranomaly
D1BBBE

Tritanomaly
CFBBC5

Monochromacy



Original Color
CEBCBE

Achromatopsia
C2C2C2

Achromatomaly
C6C0C1

CSS Examples

Text

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

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

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 #CEBCBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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