

Converting Colors

Hex(CEBEB5)

Have a look what the booklet for
Hex(CEBEB5) contains.

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Color

Hex(CEBEB5)

Conversions

Conversions Part 1

Format	Color
Hex	CEBEB5
RGB	206, 190, 181
RGB Percent	81%, 75%, 71%
CMY	0.1922, 0.2549, 0.2902
CMYK	0.00, 0.08, 0.12, 0.19
HSL	22°, 20%, 76%
HSV	22°, 12%, 81%
XYZ	52.2075, 53.2849, 51.2494
YIQ	193.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

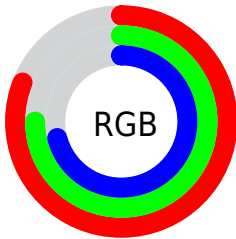
Format	Color
R _Y B	206, 195, 181
Decimal	13549237
CIE Lab	78.04, 4.12, 6.57
CIE LCh	78, 7.756, 57.871
Yxy	53.2849, 0.3331, 0.3400
Android (android.graphics.Color)	4291739317 (0xFFCEBEB5)
YUV	193.7580, -6.2897, 10.7362
Hunter-Lab	72.9965, -0.0796, 9.4712

Details

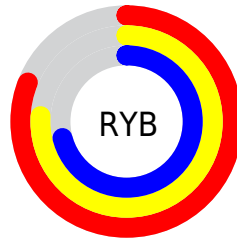
The Hex color **CEBEB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C5CE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6ED**, and **988980** is the 20% darker color. If you saturate the color by 10%, you get **CEB1A0**, and if you desaturate by 10%, it is **CECBCA**.

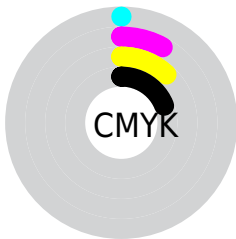
Distribution



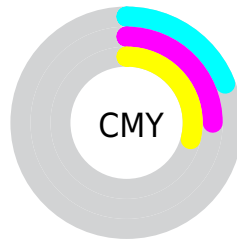
- Red (81%)
- Green (75%)
- Blue (71%)



- Red (81%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBEB5 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 CEBEB5 by changing the saturation by 10% instead.

 CEBEB5

 CEBEB5

FFFFFF

 B2A39A

 FFF6ED

 988980

 7E6F67

 64574F

 4C4038

 352A23

 20150D

 000000

 CEBEB5

 CEBEB5

 CEB1A0

 CECBCA

 CEA48C

 CED8DE

 CE9677

 CEE6F3

 CE8963

 CEF3FF

 CE7C4E

 CEFFFF

 CE6F39

 CE6225

 CE5510

 CE4A00

Harmonies

Analogous

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



D1BDBB



CEBEB5



C8C0B3

Triad

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



CEBEB5



B1C5C0



C2BFCE

Complementary

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



CEBEB5



B5C5CE

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.



B9C2CF



CEBEB5



AFC5C7

Square

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



CEBEB5



B7C4B9



B2C4CD



CABDC9

Rectangle

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



CEBEB5



C2C2B3



B2C4CD



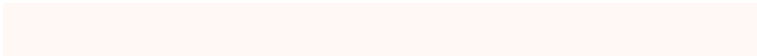
BFC0CF

Sweetspot

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



CEBEB5



FFF8F5



CEB5C5



807B79



000000



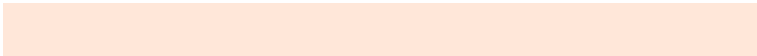
808080

Same Dimension

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



CEBEB5



FFE7D9



CECAB5



665F5C



A63C00



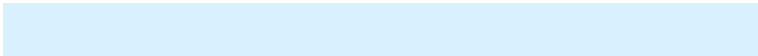
260E00

Inverse Universe

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



B5C5CE



D9F1FF



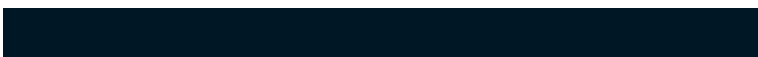
B5B9CE



5C6266



006AA6



001826

Previews

White Background



This preview shows how the Hex color CEBEB5 looks on a white background.

Color Contrast Check

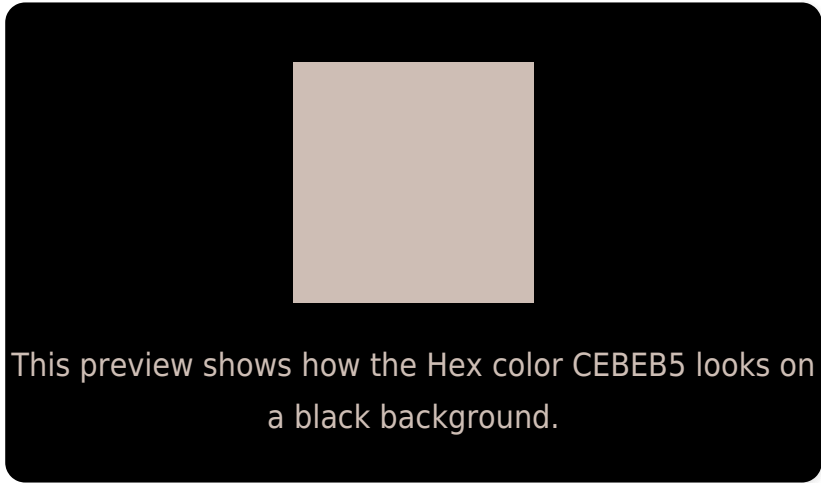
Large Text (above 18pt) WCAG AA × Fail

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

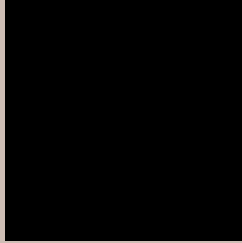
Any Text WCAG AA ✓ Pass

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 CEBEB5 Background



This preview shows how black text looks on a background with the Hex color CEBEB5.



This preview shows how white text looks on a background with the Hex color CEBEB5.

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
D1BCA

Trichromacy



Original Color
CEBEB5

Protanomaly
CABFB6

Deuteranomaly
D4BBB6

Tritanomaly
D0BCC2

Monochromacy



Original Color
CEBEB5

Achromatopsia
C2C2C2

Achromatomaly
C6C1BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CEBEB5 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 #CEBEB5 looks like.

```
.text, #text, p{  
    color:#CEBEB5  
}
```

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 #CEBEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBEB5  
}
```

Border

The CSS property to change the border of an element to Hex CEBEB5 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  
#CEBEB5 }
```

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

```
.border{ border-color:#CEBEB5 }
```

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

Here you see how a box with a 4 pixel #CEBEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBEB5; -webkit-box-shadow:4px 4px  
4px 4px #CEBEB5; box-shadow:4px 4px 4px  
4px #CEBEB5 }
```

Background

The CSS property to change the background color of an element to Hex CEBEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBEB5 }
```

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

```
.background{ background-color:#CEBEB5 }
```

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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