

Converting Colors

Hex(CEC4B6)

Have a look what the booklet for
Hex(CEC4B6) contains.

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Color

Hex(CEC4B6)

Conversions

Conversions Part 1

Format	Color
Hex	CEC4B6
RGB	206, 196, 182
RGB Percent	81%, 77%, 71%
CMY	0.1922, 0.2314, 0.2863
CMYK	0.00, 0.05, 0.12, 0.19
HSL	35°, 20%, 76%
HSV	35°, 12%, 81%
XYZ	53.6370, 55.9791, 52.2340
YIQ	197.3940, 10.4540, -2.2340

Conversions

Conversions Part 2

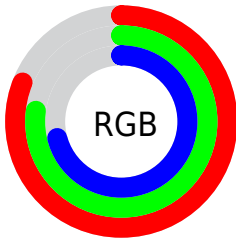
Format	Color
RYB	199, 206, 182
Decimal	13550774
CIELab	79.60, 1.11, 8.27
CIELCh	80, 8.340, 82.361
Yxy	55.9791, 0.3314, 0.3459
Android (android.graphics.Color)	4291740854 (0xFFCEC4B6)
YUV	197.3940, -7.5892, 7.5475
Hunter-Lab	74.8192, -2.9689, 10.9809

Details

The Hex color **CEC4B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C0CE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDEE**, and **988E81** is the 20% darker color. If you saturate the color by 10%, you get **CEBBA1**, and if you desaturate by 10%, it is **CECDCB**.

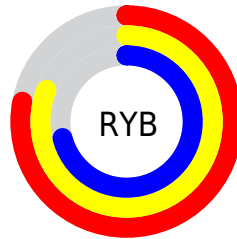
Distribution



Red (81%)

Green (77%)

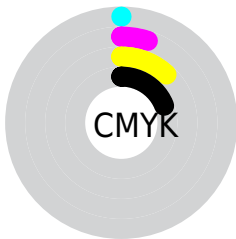
Blue (71%)



Red (78%)

Yellow (81%)

Blue (71%)

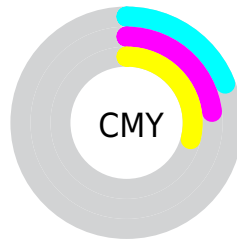


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (19%)



Cyan (19%)

Magenta (23%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEC4B6 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 CEC4B6 by changing the saturation by 10% instead.

 CEC4B6

 CEC4B6

FFFFFF

 B2A99B

 FFFDEE

 988E81

 7E7568

 655C50

 4D4539

 362F24

 201A0E

 000000

 CEC4B6

 CEC4B6

 CEBBA1

 CECDCB

 CEB38D

 CED5DF

 CEEA78

 CEDEF4

 CEA264

 CEE6FF

 CE994F

 CEEFFF

 CE913A

 CEF7FF

 CE8826

 CEFFFF

 CE7F11

 CE7800

Harmonies

Analogous

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



D4C2B9



CEC4B6



C5C7B7

Triad

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



CEC4B6



B2CACB



CEC2CF

Complementary

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



CEC4B6



B6C0CE

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.



C5C4D4



CEC4B6



B4C9D1

Square

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



CEC4B6



B5CAC3



BBC7D4



D4C0C8

Rectangle

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



CEC4B6



BFC8BA



BBC7D4



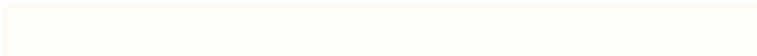
CBC2D1

Sweetspot

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



CEC4B6



FFFCF7



CEB6C0



807D7A



000000



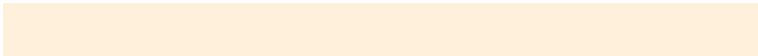
808080

Same Dimension

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



CEC4B6



FFF0DB



CCCEB6



66625C



A66100



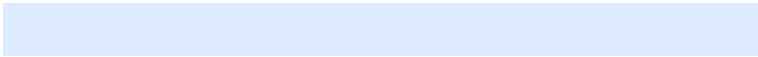
261600

Inverse Universe

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



B6C0CE



DBEAFF



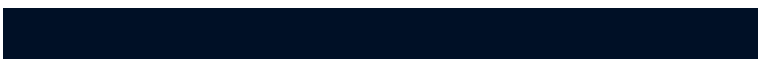
B8B6CE



5C6066



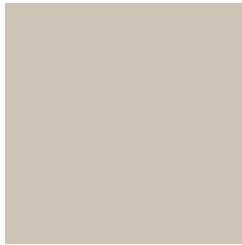
0045A6



001026

Previews

White Background



This preview shows how the Hex color CEC4B6 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 CEC4B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

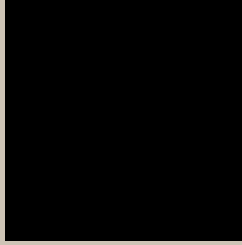
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

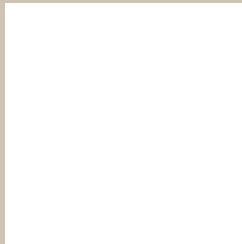
Any Text WCAG AAA ✓ Pass

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

Hex CEC4B6 Background



This preview shows how black text looks on a background with the Hex color CEC4B6.



This preview shows how white text looks on a background with the Hex color CEC4B6.

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
D2C0CF

Trichromacy



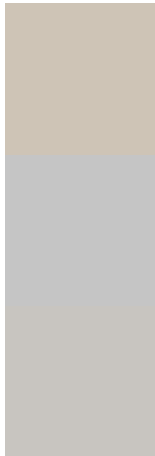
Original Color
CEC4B6

Protanomaly
CDC5B6

Deuteranomaly
D8C0B7

Tritanomaly
D1C1C6

Monochromacy



Original Color
CEC4B6

Achromatopsia
C5C5C5

Achromatomaly
C8C5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex CEC4B6 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 #CEC4B6 looks like.

```
.text, #text, p{  
    color:#CEC4B6  
}
```

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 #CEC4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC4B6  
}
```

Border

The CSS property to change the border of an element to Hex CEC4B6 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  
#CEC4B6 }
```

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

```
.border{ border-color:#CEC4B6 }
```

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

Here you see how a box with a 4 pixel #CEC4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC4B6; -webkit-box-shadow:4px 4px  
4px 4px #CEC4B6; box-shadow:4px 4px 4px  
4px #CEC4B6 }
```

Background

The CSS property to change the background color of an element to Hex CEC4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC4B6 }
```

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

```
.background{ background-color:#CEC4B6 }
```

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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