

# Converting Colors

Hex(CEDBB5)

Have a look what the booklet for  
Hex(CEDBB5) contains.

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# **Color**

**Hex(CEDBB5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">CEDBB5</a>
RGB	<a href="#">206, 219, 181</a>
RGB Percent	<a href="#">81%, 86%, 71%</a>
CMY	<a href="#">0.1922, 0.1412, 0.2902</a>
CMYK	<a href="#">0.06, 0.00, 0.17, 0.14</a>
HSL	<a href="#">81°, 35%, 78%</a>
HSV	<a href="#">81°, 17%, 86%</a>
XYZ	<a href="#">59.1256, 67.1210, 53.5555</a>
YIQ	<a href="#">210.7810, 4.4500, -14.5740</a>

# Conversions

## Conversions Part 2

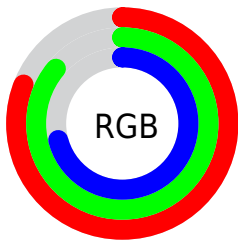
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 219, 194
Decimal	13556661
CIELab	85.57, -10.96, 17.24
CIElCh	86, 20.425, 122.439
Yxy	67.1210, 0.3288, 0.3733
Android (android.graphics.Color)	4291746741 (0xFFCEDDB5)
YUV	210.7810, -14.6820, -4.1929
Hunter-Lab	81.9274, -14.5527, 18.5917

# Details

The Hex color **CEDBB5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2B5DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFED**, and **98A480** is the 20% darker color. If you saturate the color by 10%, you get **C7DB9F**, and if you desaturate by 10%, it is **D5DBCBCB**.

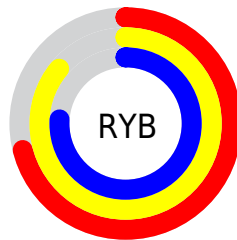
# Distribution



Red (81%)

Green (86%)

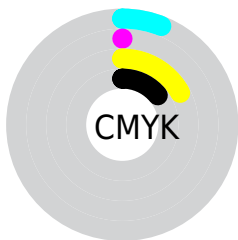
Blue (71%)



Red (71%)

Yellow (86%)

Blue (76%)

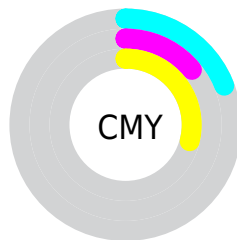


Cyan (6%)

Magenta (0%)

Yellow (17%)

Black (14%)



Cyan (19%)

Magenta (14%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEDBB5 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 CEDBB5 by changing the saturation by 10% instead.



 CEDBB5

 CEDBB5

FFFFFF

 B2BF9A

 FFFFED

 98A480

 7D8A67

 64704F

 4C5838

 354122

 1F2A0C

 031700

 000000

 CEDBB5

 CEDBB5

 C7DB9F

 D5DBCB

 BFDB89

 DDDBE1

 B8DB73

 E4DBF7

 B0DB5D

 ECDBFF

 A9DB48

 F3DBFF

 A1DB32

 FBDBFF

 9ADB1C

 FFDBFF

 92DB06

 90DB00

# Harmonies

## Analogous

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



E4D5AF



CEDBB5



B8DFC3

# Triad

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



CEDBB5



ACDDF7



FDC8D5

# Complementary

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



CEDBB5



C2B5DB

# 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.



F1CBE8



CEDBB5



C2D7FC

# Square

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



CEDBB5



A2E0EA



DBD0F6



FECAC2

# Rectangle

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



CEDBB5



ACE1D0



DBD0F6



FAC9DC



# Sweetspot

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



CEDBB5



FBFFF2



DBC2B5



7D8078



000000



808080

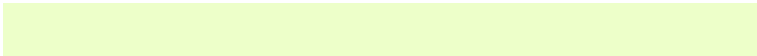


# Same Dimension

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



CEDBB5



EDFFC9



BBDBB5



6A6E63



72AD00



1E2E00



# Inverse Universe

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



C2B5DB



DCC9FF



D5B5DB



66636E



3B00AD

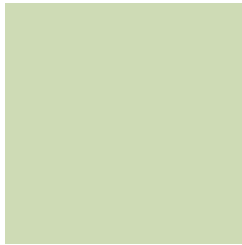


10002E



# Previews

## White Background



This preview shows how the Hex color CEDBB5 looks on a white background.

## Color Contrast Check

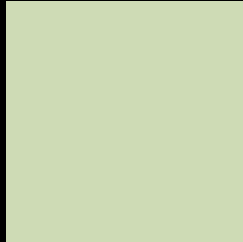
Large Text (above 18pt) WCAG AA × Fail

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 CEDBB5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

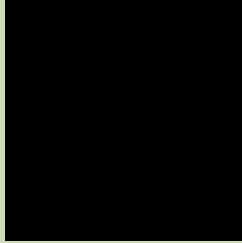
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

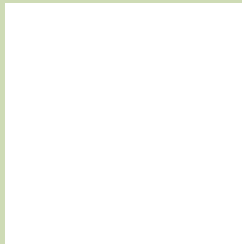
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEDBB5 Background



This preview shows how black text looks on a background with the Hex color CEDBB5.

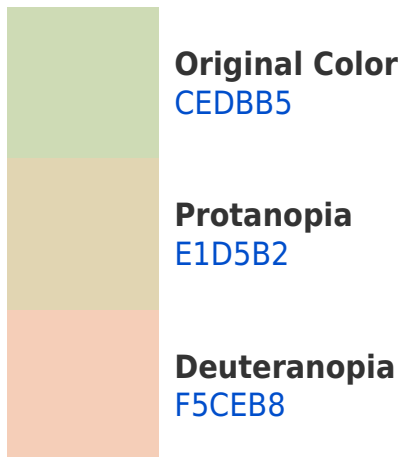


This preview shows how white text looks on a background with the Hex color CEDBB5.

# 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](#).

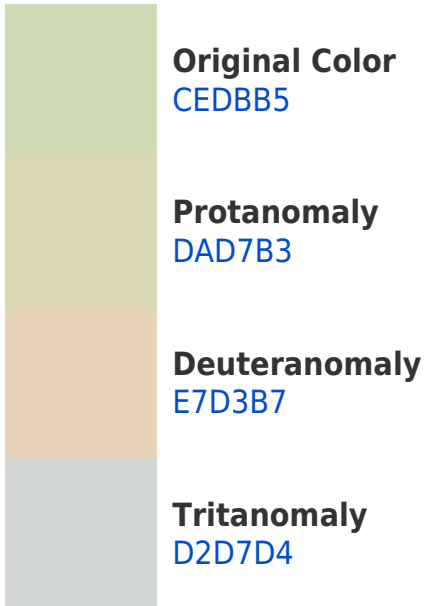
## Dichromacy





**Tritanopia**  
D5D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEDBB5 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 #CEDBB5 looks like.

```
.text, #text, p{  
    color:#CEDBB5  
}
```

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 #CEDBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEDBB5
}
```

## Border

The CSS property to change the border of an element to Hex CEDBB5 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
#CEDBB5 }
```

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

```
.border{ border-color:#CEDBB5 }
```

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

Here you see how a box with a 4 pixel #CEDBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEDBB5; -webkit-box-shadow:4px 4px  
4px 4px #CEDBB5; box-shadow:4px 4px 4px  
4px #CEDBB5 }
```

# Background

The CSS property to change the background color of an element to Hex CEDBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEDBB5 }
```

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

```
.background{ background-color:#CEDBB5 }
```

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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