

Converting Colors

Hex(CEB161)

Have a look what the booklet for
Hex(CEB161) contains.

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Color

Hex(CEB161)

Conversions

Conversions Part 1

Format	Color
Hex	CEB161
RGB	206, 177, 97
RGB Percent	81%, 69%, 38%
CMY	0.1922, 0.3059, 0.6196
CMYK	0.00, 0.14, 0.53, 0.19
HSL	44°, 53%, 59%
HSV	44°, 53%, 81%
XYZ	43.3334, 45.4292, 17.7940
YIQ	176.5510, 42.9640, -18.7320

Conversions

Conversions Part 2

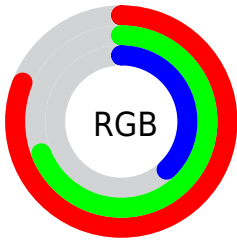
Format	Color
RYB	137, 206, 97
Decimal	13545825
CIELab	73.17, 0.46, 44.40
CIELCh	73, 44.404, 89.410
Yxy	45.4292, 0.4067, 0.4263
Android (android.graphics.Color)	4291735905 (0xFFCEB161)
YUV	176.5510, -39.2186, 25.8268
Hunter-Lab	67.4012, -3.1912, 31.5281

Details

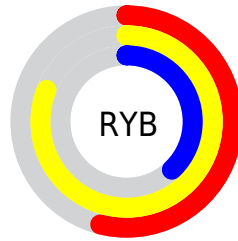
The Hex color **CEB161** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **617ECE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE895**, and **957D2F** is the 20% darker color. If you saturate the color by 10%, you get **CEAC4C**, and if you desaturate by 10%, it is **CEB676**.

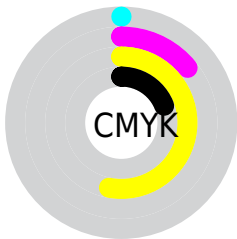
Distribution



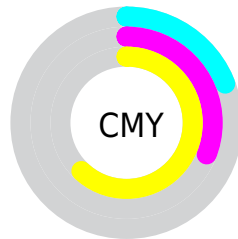
- Red (81%)
- Green (69%)
- Blue (38%)



- Red (54%)
- Yellow (81%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (31%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB161 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 CEB161 by changing the saturation by 10% instead.



CEB161



CEB161

FFFFFF



B19648



FFE895



957D2F



FFFFB1



7A6415



FFFFCD



5F4C00



FFFFE9



463600



2C2100



110B00



000000



CEB161



CEB161

 CEAC4C

 CEB676

 CEA638

 CEBC8A

 CEA123

 CEC19F

 CE9B0F

 CEC7B3

 CE9700

 CECCC8

 CED2DD

 CED7F1

 CEDDFE

 CEE2FF

Harmonies

Analogous

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



EEA36F



CEB161



A4BD6B

Triad

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



CEB161



00C8DA



E69BDE

Complementary

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



CEB161



617ECE

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.



B6A9FB



CEB161



00C3F9

Square

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



CEB161



2CC9B1



72B8FF



FE93B6

Rectangle

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



CEB161



84C37D



72B8FF



D89FE9

Sweetspot

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



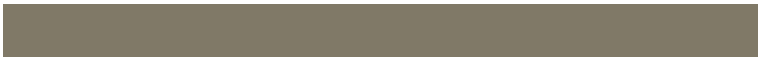
CEB161



FFF4D6



CE617E



807967



000000



808080

Same Dimension

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



CEB161



FFD45E



B5CE61



66635C



A67A00



261C00

Inverse Universe

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



617ECE



5E89FF



7A61CE



5C5F66



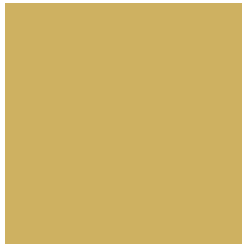
002CA6



000A26

Previews

White Background



This preview shows how the Hex color CEB161 looks on a white background.

Color Contrast Check

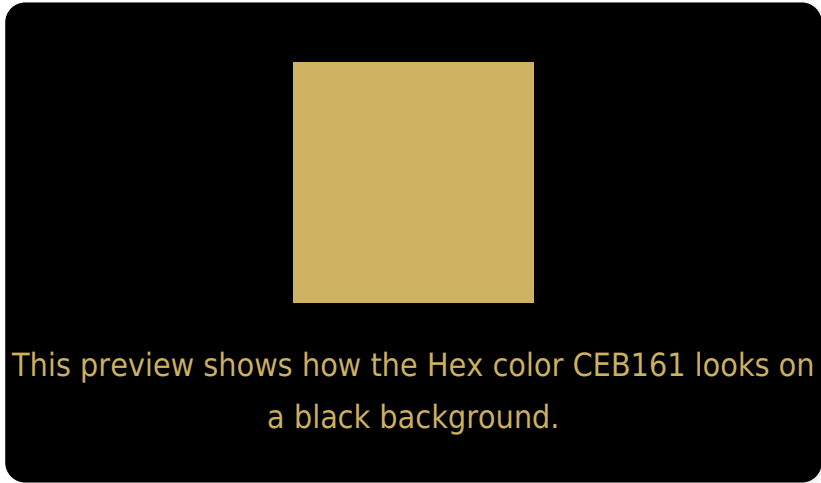
Large Text (above 18pt) WCAG AA × Fail

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 CEB161 Background



This preview shows how black text looks on a background with the Hex color CEB161.

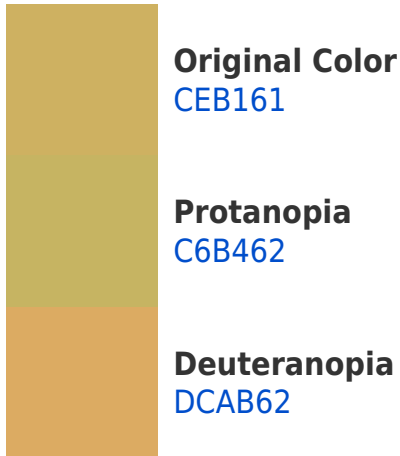



This preview shows how white text looks on a background with the Hex color CEB161.

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](#).

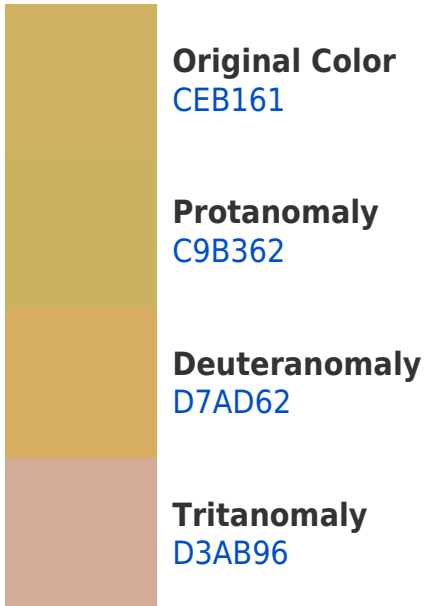
Dichromacy





Tritanopia
D6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEB161 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 #CEB161 looks like.

```
.text, #text, p{  
    color:#CEB161  
}
```

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 #CEB161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB161
}
```

Border

The CSS property to change the border of an element to Hex CEB161 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
#CEB161 }
```

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

```
.border{ border-color:#CEB161 }
```

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

Here you see how a box with a 4 pixel #CEB161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB161; -webkit-box-shadow:4px 4px  
4px 4px #CEB161; box-shadow:4px 4px 4px  
4px #CEB161 }
```

Background

The CSS property to change the background color of an element to Hex CEB161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB161 }
```

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

```
.background{ background-color:#CEB161 }
```

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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