

Converting Colors

Hex(CEBB58)

Have a look what the booklet for
Hex(CEBB58) contains.

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Color

Hex(CEBB58)

Conversions

Conversions Part 1

Format	Color
Hex	CEBB58
RGB	206, 187, 88
RGB Percent	81%, 73%, 35%
CMY	0.1922, 0.2667, 0.6549
CMYK	0.00, 0.09, 0.57, 0.19
HSL	50°, 55%, 58%
HSV	50°, 57%, 81%
XYZ	44.9854, 49.3670, 16.3903
YIQ	181.3950, 43.1030, -26.7610

Conversions

Conversions Part 2

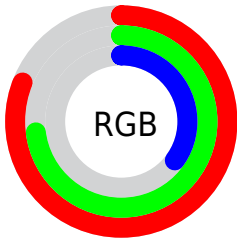
Format	Color
RYB	111, 206, 88
Decimal	13548376
CIELab	75.68, -5.51, 51.68
CIELCh	76, 51.969, 96.089
Yxy	49.3670, 0.4062, 0.4458
Android (android.graphics.Color)	4291738456 (0xFFCEBB58)
YUV	181.3950, -46.0437, 21.5786
Hunter-Lab	70.2617, -8.6725, 35.3523

Details

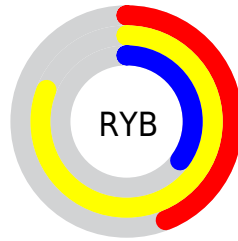
The Hex color **CEBB58** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **586BCE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF38D**, and **958623** is the 20% darker color. If you saturate the color by 10%, you get **CEB843**, and if you desaturate by 10%, it is **CEBE6D**.

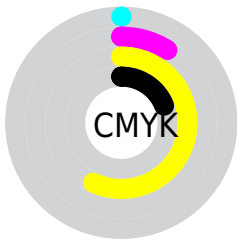
Distribution



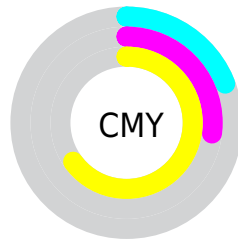
- Red (81%)
- Green (73%)
- Blue (35%)



- Red (44%)
- Yellow (81%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (57%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBB58 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 CEBB58 by changing the saturation by 10% instead.



CEBB58



CEBB58

FFFFFF



B1A03E



FFF38D



958623



FFFFA8



796D01



FFFFC4



5F5500



FFFFE1



453E00

FFFFFFE



2B2800



101500



000000



CEBB58



CEBB58

 CEB843

 CEBE6D

 CEB42F

 CEC281

 CEB11A

 CEC596

 CEAE06

 CEC8AA

 CEAD00

 CECCBF

 CECFD4

 CED2E8

 CED6FD

 CED9FF

Harmonies

Analogous

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



F7AA63



CEBB58



9BC86A

Triad

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



CEBB58



00D1F2



FE99E2

Complementary

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



CEBB58



586BCE

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.



CBAAFF



CEBB58



00CAFF

Square

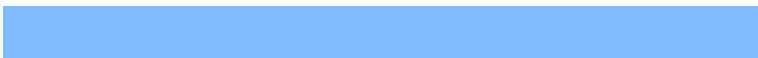
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEBB58



00D3C3



7CBCFF



FF92B2

Rectangle

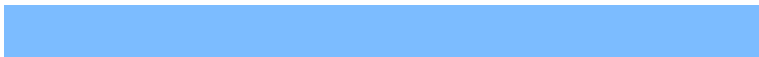
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEBB58



73CE83



7CBCFF



F09EF1

Sweetspot

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



CEBB58



FFF8D4



CE586C



807B66



000000



808080

Same Dimension

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



CEBB58



FFE34F



A7CE58



66645C



A68B00



262000

Inverse Universe

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



586BCE



4F6BFF



7F58CE



5C5D66



001BA6



000626

Previews

White Background



This preview shows how the Hex color CEBB58 looks on a white background.

Color Contrast Check

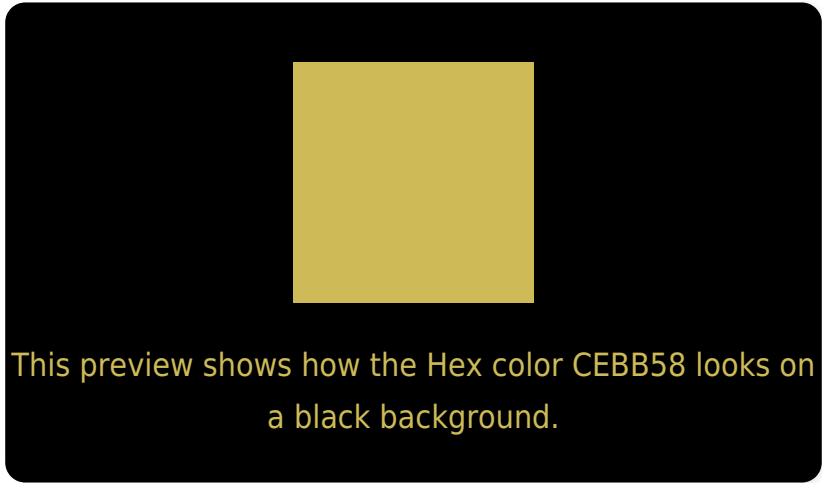
Large Text (above 18pt) WCAG AA × Fail

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 CEBB58 Background



This preview shows how black text looks on a background with the Hex color CEBB58.

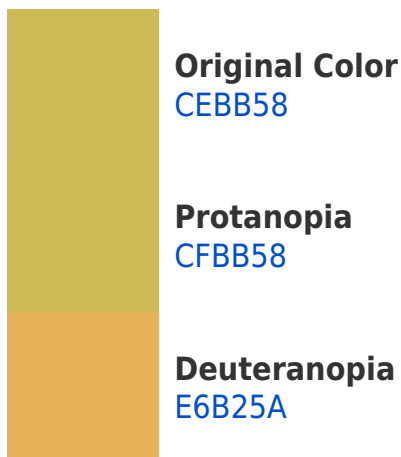


This preview shows how white text looks on a background with the Hex color CEBB58.

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](#).

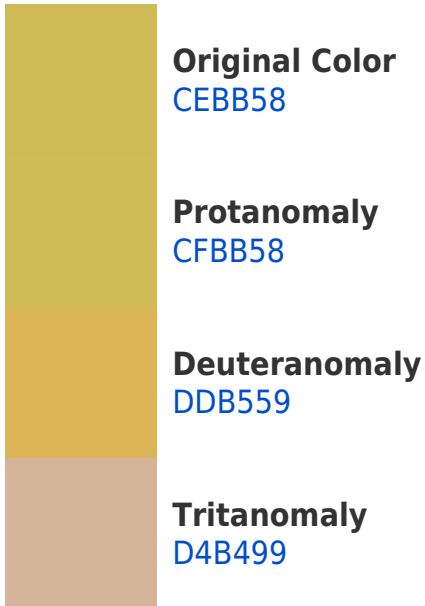
Dichromacy





Tritanopia
D7B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEBB58 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 #CEBB58 looks like.

```
.text, #text, p{  
    color:#CEBB58  
}
```

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 #CEBB58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBB58  
}
```

Border

The CSS property to change the border of an element to Hex CEBB58 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  
#CEBB58 }
```

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

```
.border{ border-color:#CEBB58 }
```

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

Here you see how a box with a 4 pixel #CEBB58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBB58; -webkit-box-shadow:4px 4px  
4px 4px #CEBB58; box-shadow:4px 4px 4px  
4px #CEBB58 }
```

Background

The CSS property to change the background color of an element to Hex CEBB58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBB58 }
```

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

```
.background{ background-color:#CEBB58 }
```

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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