

Converting Colors

Hex(CEB565)

Have a look what the booklet for
Hex(CEB565) contains.

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Color

Hex(CEB565)

Conversions

Conversions Part 1

Format	Color
Hex	CEB565
RGB	206, 181, 101
RGB Percent	81%, 71%, 40%
CMY	0.1922, 0.2902, 0.6039
CMYK	0.00, 0.12, 0.51, 0.19
HSL	46°, 52%, 60%
HSV	46°, 51%, 81%
XYZ	44.3264, 47.1091, 19.0686
YIQ	179.3550, 40.5800, -19.5800

Conversions

Conversions Part 2

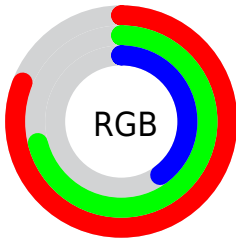
Format	Color
RYB	134, 206, 101
Decimal	13546853
CIELab	74.26, -1.31, 43.72
CIELCh	74, 43.743, 91.711
Yxy	47.1091, 0.4011, 0.4263
Android (android.graphics.Color)	4291736933 (0xFFCEB565)
YUV	179.3550, -38.6290, 23.3677
Hunter-Lab	68.6361, -4.8346, 31.5732

Details

The Hex color **CEB565** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **657ECE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFED9A**, and **958033** is the 20% darker color. If you saturate the color by 10%, you get **CEB050**, and if you desaturate by 10%, it is **CEBA7A**.

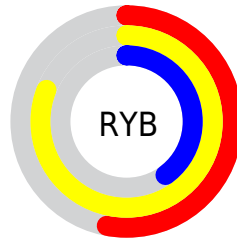
Distribution



Red (81%)

Green (71%)

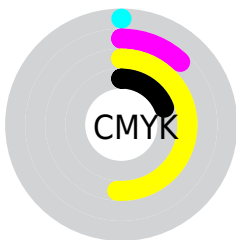
Blue (40%)



Red (53%)

Yellow (81%)

Blue (40%)

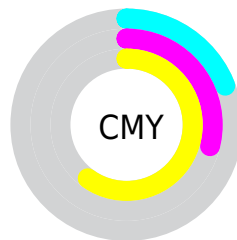


Cyan (0%)

Magenta (12%)

Yellow (51%)

Black (19%)



Cyan (19%)

Magenta (29%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEB565 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 CEB565 by changing the saturation by 10% instead.

 CEB565

 CEB565

FFFFFF

 B19A4C

 FFED9A

 958033

 FFFFB5

 7A681A

 FFFFDD

 5F5000

 FFFFED

 463900

 2D2400

 120F00

 000000

 CEB565

 CEB565

 CEB050

 CEBA7A

 CEAB3C

 CEBF8E

 CEA627

 CEC4A3

 CEA113

 CEC9B7

 CE9D00

 CECECC

 CED2E1

 CED7F5

 CEDCFF

 CEE1FF

Harmonies

Analogous

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



EFA771



CEB565



A4C170

Triad

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



CEB565



00CBE0



EB9DDD

Complementary

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



CEB565



657ECE

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.



BEABFB



CEB565



1AC5FC

Square

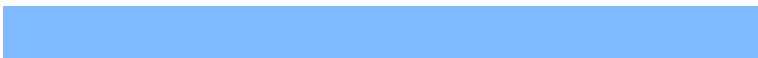
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CEB565



2FCCB8



7DBAFF



FF97B6

Rectangle

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



CEB565



84C683



7DBAFF



DEA2E9

Sweetspot

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



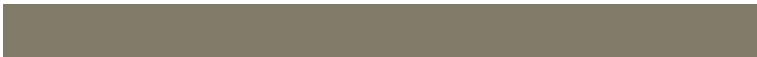
CEB565



FFF6D9



CE657F



807A69



000000



808080

Same Dimension

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



CEB565



FFDA63



B4CE65



66645C



A67E00



261D00

Inverse Universe

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



657ECE



6388FF



7F65CE



5C5E66



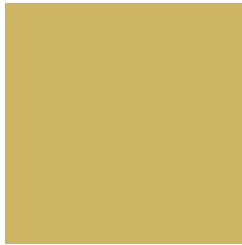
0027A6



000926

Previews

White Background



This preview shows how the Hex color CEB565 looks on a white background.

Color Contrast Check

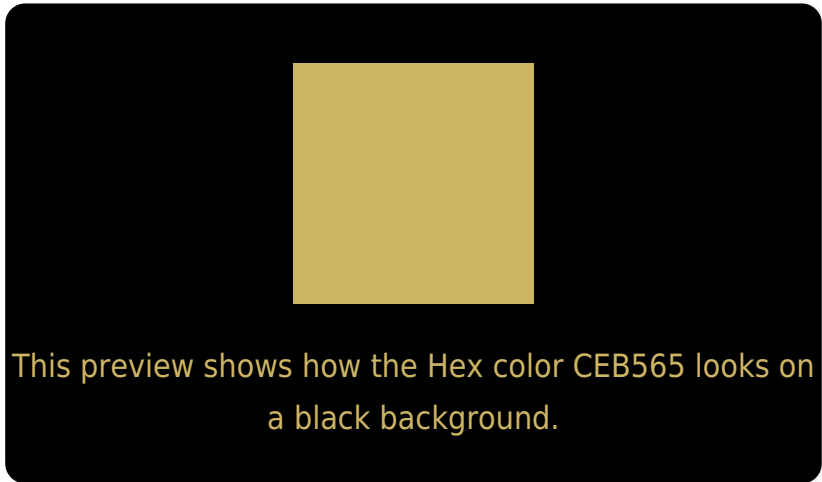
Large Text (above 18pt) WCAG AA × Fail

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 CEB565 Background



This preview shows how black text looks on a background with the Hex color CEB565.



This preview shows how white text looks on a background with the Hex color CEB565.

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
D6ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEB565 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 #CEB565 looks like.

```
.text, #text, p{  
    color:#CEB565  
}
```

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 #CEB565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEB565  
}
```

Border

The CSS property to change the border of an element to Hex CEB565 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  
#CEB565 }
```

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

```
.border{ border-color:#CEB565 }
```

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

Here you see how a box with a 4 pixel #CEB565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEB565; -webkit-box-shadow:4px 4px  
4px 4px #CEB565; box-shadow:4px 4px 4px  
4px #CEB565 }
```

Background

The CSS property to change the background color of an element to Hex CEB565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEB565 }
```

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

```
.background{ background-color:#CEB565 }
```

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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