

Converting Colors

Hex(CEBE76)

Have a look what the booklet for
Hex(CEBE76) contains.

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Color

Hex(CEBE76)

Conversions

Conversions Part 1

Format	Color
Hex	CEBE76
RGB	206, 190, 118
RGB Percent	81%, 75%, 46%
CMY	0.1922, 0.2549, 0.5373
CMYK	0.00, 0.08, 0.43, 0.19
HSL	49°, 47%, 64%
HSV	49°, 43%, 81%
XYZ	47.1371, 51.2567, 24.5487
YIQ	186.5760, 32.6480, -19.0000

Conversions

Conversions Part 2

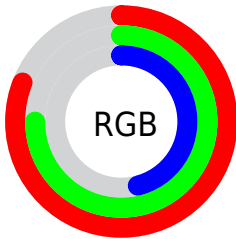
Format	Color
RYB	138, 206, 118
Decimal	13549174
CIELab	76.83, -4.38, 38.33
CIELCh	77, 38.581, 96.513
Yxy	51.2567, 0.3834, 0.4169
Android (android.graphics.Color)	4291739254 (0xFFCEBE76)
YUV	186.5760, -33.8080, 17.0348
Hunter-Lab	71.5938, -7.7655, 29.7858

Details

The Hex color **CEBE76** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7686CE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF6AB**, and **968944** is the 20% darker color. If you saturate the color by 10%, you get **CEBA61**, and if you desaturate by 10%, it is **CEC28B**.

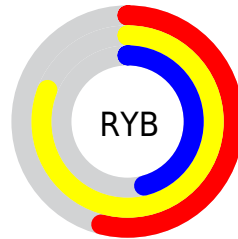
Distribution



Red (81%)

Green (75%)

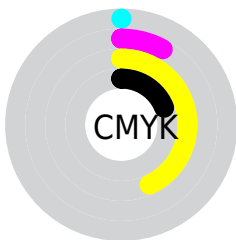
Blue (46%)



Red (54%)

Yellow (81%)

Blue (46%)

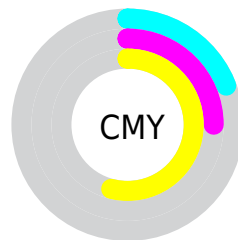


Cyan (0%)

Magenta (8%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBE76 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 CEBE76 by changing the saturation by 10% instead.

 CEBE76

 CEBE76

FFFFFF

 B2A35D

 FFF6AB

 968944

 FFFFC7

 7B702C

 FFFFE3

 615713

 484000

 2F2A00

 161600

 000000

 CEBE76

 CEBE76

 CEBA61

 CEC28B

 CEB74D

 CEC59F

 CEB338

 CEC9B4

 CEA F24

 CECDC8

 CEAB0F

 CED1DD

 CEA900

 CED4F2

 CED8FF

 CEDCFF

 CEE0FF

Harmonies

Analogous

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



EDB27D



CEBE76



A7C883

Triad

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



CEBE76



35CFE7



F1A6DB

Complementary

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



CEBE76



7686CE

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.



CCB2F7



CEBE76



5DC9FE

Square

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



CEBE76



4FD1C4



98BEFF



FFA2B7

Rectangle

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



CEBE76



8BCD95



98BEFF



E7AAE6

Sweetspot

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



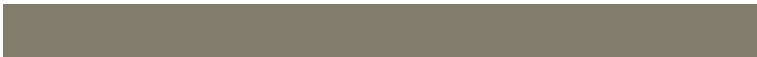
CEBE76



FFF9DE



CE7686



807C6B



000000



808080

Same Dimension

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



CEBE76



FFE77D



B2CE76



66645C



A68800



261F00

Inverse Universe

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



7686CE



7D95FF



9276CE



5C5E66



001EA6



000726

Previews

White Background



This preview shows how the Hex color CEBE76 looks on a white background.

Color Contrast Check

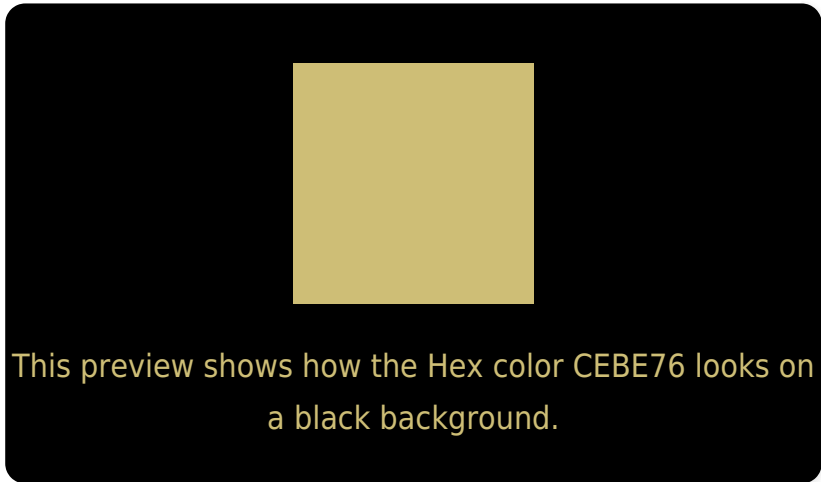
Large Text (above 18pt) WCAG AA × Fail

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

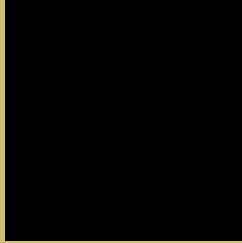
Any Text WCAG AA ✓ Pass

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 CEBE76 Background



This preview shows how black text looks on a background with the Hex color CEBE76.



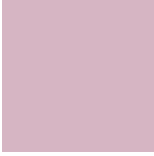
This preview shows how white text looks on a background with the Hex color CEBE76.

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
D6B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEBE76 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 #CEBE76 looks like.

```
.text, #text, p{  
    color:#CEBE76  
}
```

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 #CEBE76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBE76
}
```

Border

The CSS property to change the border of an element to Hex CEBE76 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
#CEBE76 }
```

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

```
.border{ border-color:#CEBE76 }
```

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

Here you see how a box with a 4 pixel #CEBE76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBE76; -webkit-box-shadow:4px 4px  
4px 4px #CEBE76; box-shadow:4px 4px 4px  
4px #CEBE76 }
```

Background

The CSS property to change the background color of an element to Hex CEBE76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBE76 }
```

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

```
.background{ background-color:#CEBE76 }
```

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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