

Converting Colors

Hex(CEBB18)

Have a look what the booklet for
Hex(CEBB18) contains.

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Color

Hex(CEBB18)

Conversions

Conversions Part 1

Format	Color
Hex	CEBB18
RGB	206, 187, 24
RGB Percent	81%, 73%, 9%
CMY	0.1922, 0.2667, 0.9059
CMYK	0.00, 0.09, 0.88, 0.19
HSL	54°, 79%, 45%
HSV	54°, 88%, 81%
XYZ	43.3888, 48.7284, 7.9828
YIQ	174.0990, 63.6470, -46.6650

Conversions

Conversions Part 2

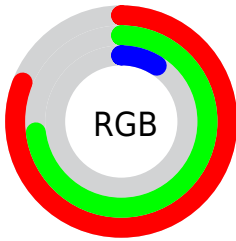
Format	Color
RYB	45, 206, 24
Decimal	13548312
CIELab	75.28, -8.47, 73.68
CIELCh	75, 74.161, 96.556
Yxy	48.7284, 0.4335, 0.4868
Android (android.graphics.Color)	4291738392 (0xFFCEBB18)
YUV	174.0990, -73.9988, 27.9772
Hunter-Lab	69.8057, -11.2107, 42.0837

Details

The Hex color **CEBB18** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **182BCE**, and the grayscale version is **AFAF AF**.

A 20% lighter version of the original color is **FFF35A**, and **938600** is the 20% darker color. If you saturate the color by 10%, you get **CEB903**, and if you desaturate by 10%, it is **CEBD2D**.

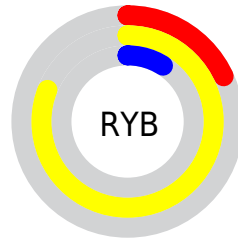
Distribution



Red (81%)

Green (73%)

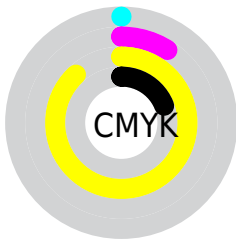
Blue (9%)



Red (18%)

Yellow (81%)

Blue (9%)

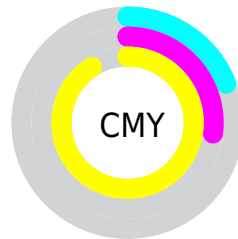


Cyan (0%)

Magenta (9%)

Yellow (88%)

Black (19%)



Cyan (19%)

Magenta (27%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBB18 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 CEBB18 by changing the saturation by 10% instead.

 CEBB18

 CEBB18

FFFFFF

 B0A000

 FFF35A

 938600

 FFFF76

 776D00

 FFFF92

 5B5500

 FFFFAF

 403E00

 FFFFCC

 262900

 FFFFEE

 081500

 000000

 CEBB18

 CEBB18

 CEB903

 CEBD2D

 CEB800

 CEBF41

 CEC156

 CEC46A

 CEC67F

 CEC894

 CECAA8

 CECCBD

 CECED1

Harmonies

Analogous

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



FFA235



CEBB18



86CC41

Triad

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



CEBB18



00D8FF



FF83F1

Complementary

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



CEBB18



182BCE

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.



CFA1FF



CEBB18



00CFFF

Square

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



CEBB18



00DAC7



1FBCFF



FF76AD

Rectangle

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



CEBB18



3AD36A



1FBCFF



FF8CFF

Sweetspot

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



CEBB18



FFF8BA



CE182D



807B57



000000



808080

Same Dimension

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



CEBB18



FFE400



88CE18



66655C



A69400



262200

Inverse Universe

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



182BCE



001BFF



5E18CE



5C5D66



0011A6



000426

Previews

White Background



This preview shows how the Hex color CEBB18 looks on a white background.

Color Contrast Check

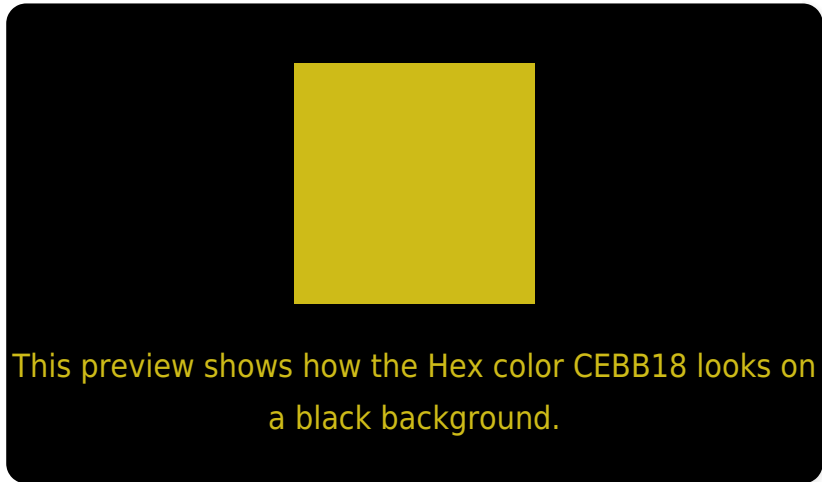
Large Text (above 18pt) WCAG AA × Fail

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 CEBB18 Background



This preview shows how black text looks on a background with the Hex color CEBB18.

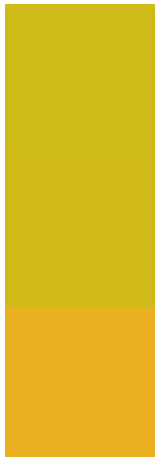


This preview shows how white text looks on a background with the Hex color CEBB18.

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



Original Color
CEBB18

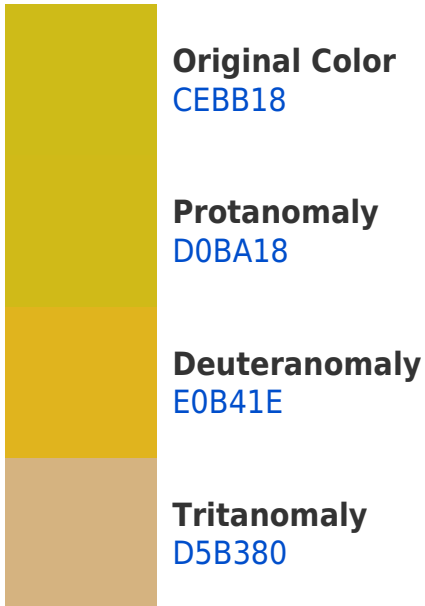
Protanopia
D1BA18

Deuteranopia
EAB021



Tritanopia
D9AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEBB18 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 #CEBB18 looks like.

```
.text, #text, p{  
    color:#CEBB18  
}
```

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 #CEBB18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBB18
}
```

Border

The CSS property to change the border of an element to Hex CEBB18 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
#CEBB18 }
```

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

```
.border{ border-color:#CEBB18 }
```

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

Here you see how a box with a 4 pixel #CEBB18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBB18; -webkit-box-shadow:4px 4px  
4px 4px #CEBB18; box-shadow:4px 4px 4px  
4px #CEBB18 }
```

Background

The CSS property to change the background color of an element to Hex CEBB18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBB18 }
```

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

```
.background{ background-color:#CEBB18 }
```

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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