

Converting Colors

Hex(CFBE0E)

Have a look what the booklet for
Hex(CFBE0E) contains.

Hex(CFBE0E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFBE0E)

Conversions

Conversions Part 1

Format	Color
Hex	CFBE0E
RGB	207, 190, 14
RGB Percent	81%, 75%, 5%
CMY	0.1882, 0.2549, 0.9451
CMYK	0.00, 0.08, 0.93, 0.19
HSL	55°, 87%, 43%
HSV	55°, 93%, 81%
XYZ	44.2248, 50.1240, 7.7595
YIQ	175.0190, 66.6280, -51.1320

Conversions

Conversions Part 2

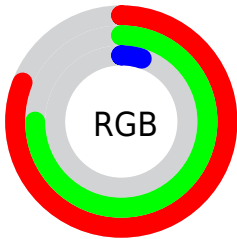
Format	Color
RYB	33, 207, 14
Decimal	13614606
CIELab	76.15, -9.73, 75.95
CIELCh	76, 76.573, 97.301
Yxy	50.1240, 0.4331, 0.4909
Android (android.graphics.Color)	4291804686 (0xFFCFBE0E)
YUV	175.0190, -79.3824, 28.0473
Hunter-Lab	70.7983, -12.3953, 43.0607

Details

The Hex color **CFBE0E** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed orange. A complement of this color would be **0E1FCF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFF656**, and **948900** is the 20% darker color. If you saturate the color by 10%, you get **CFBD00**, and if you desaturate by 10%, it is **CFC023**.

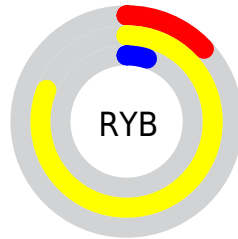
Distribution



Red (81%)

Green (75%)

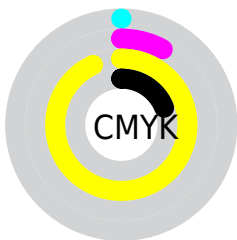
Blue (5%)



Red (13%)

Yellow (81%)

Blue (5%)

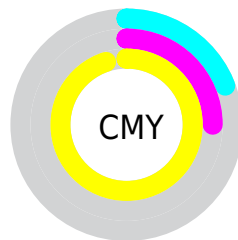


Cyan (0%)

Magenta (8%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBE0E 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 CFBE0E by changing the saturation by 10% instead.


 CFBE0E

 CFBE0E

FFFFFF

 B1A300

 FFF656

 948900

 FFFF73

 787000

 FFFF90

 5B5800

 FFFFAC

 404100

 FFFFC9

 272B00

 FFFF7E

 091700

 000000

 CFBE0E

 CFBE0E

 CFBD00

 CFC023

 CFC237

 CFC34C

 CFC561

 CFC776

 CFC98A

 CFCB9F

 CFCDB4

 CFCEC8

Harmonies

Analogous

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



FFA430



CFBE0E



84D040

Triad

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



CFBE0E



00DBFF



FF82F4

Complementary

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



CFBE0E



0E1FCF

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.



D4A1FF



CFBE0E



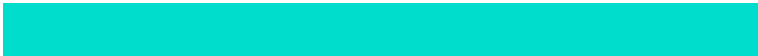
00D2FF

Square

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



CFBE0E



00DDCC



1BBEFF



FF75AD

Rectangle

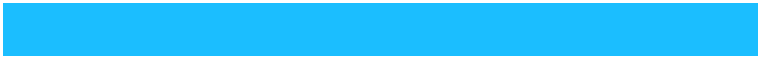
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFBE0E



2ED76B



1BBEFF



FF8CFF

Sweetspot

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



CFBE0E



FFF9B8



CF0E21



807C54



000000



808080

Same Dimension

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



CFBE0E



FFE900



82CF0E



69685E



A89900



292500

Inverse Universe

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



0E1FCF



0016FF



5B0ECF



5E5F69



000FA8



000429

Previews

White Background



This preview shows how the Hex color CFBE0E looks on a white background.

Color Contrast Check

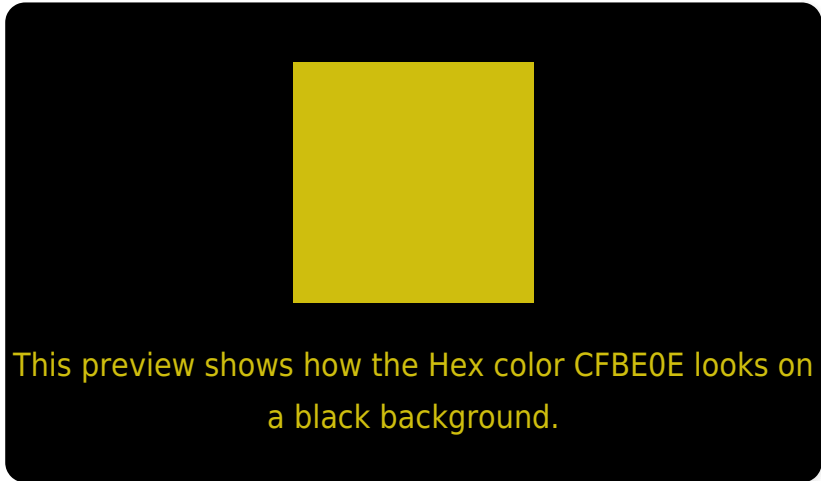
Large Text (above 18pt) WCAG AA × Fail

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 CFBE0E Background



This preview shows how black text looks on a background with the Hex color CFBE0E.



This preview shows how white text looks on a background with the Hex color CFBE0E.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBE0E 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 #CFBE0E looks like.

```
.text, #text, p{  
    color:#CFBE0E  
}
```

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 #CFBE0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBE0E
}
```

Border

The CSS property to change the border of an element to Hex CFBE0E 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
#CFBE0E }
```

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

```
.border{ border-color:#CFBE0E }
```

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

Here you see how a box with a 4 pixel #CFBE0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBE0E; -webkit-box-shadow:4px 4px  
4px 4px #CFBE0E; box-shadow:4px 4px 4px  
4px #CFBE0E }
```

Background

The CSS property to change the background color of an element to Hex CFBE0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBE0E }
```

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

```
.background{ background-color:#CFBE0E }
```

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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