

Converting Colors

Hex(CFC10E)

Have a look what the booklet for
Hex(CFC10E) contains.

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Color

Hex(CFC10E)

Conversions

Conversions Part 1

Format	Color
Hex	CFC10E
RGB	207, 193, 14
RGB Percent	81%, 76%, 5%
CMY	0.1882, 0.2431, 0.9451
CMYK	0.00, 0.07, 0.93, 0.19
HSL	56°, 87%, 43%
HSV	56°, 93%, 81%
XYZ	44.8814, 51.4370, 7.9783
YIQ	176.7800, 65.8030, -52.7010

Conversions

Conversions Part 2

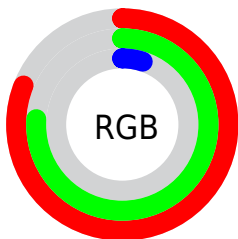
Format	Color
R _Y B	29, 207, 14
Decimal	13615374
CIE Lab	76.94, -11.26, 76.56
CIE LCh	77, 77.379, 98.368
Yxy	51.4370, 0.4303, 0.4932
Android (android.graphics.Color)	4291805454 (0xFFCFC10E)
YUV	176.7800, -80.2505, 26.5029
Hunter-Lab	71.7196, -13.8060, 43.6081

Details

The Hex color **CFC10E** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **0E1CCF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFF957**, and **948C00** is the 20% darker color. If you saturate the color by 10%, you get **CFC000**, and if you desaturate by 10%, it is **CFC323**.

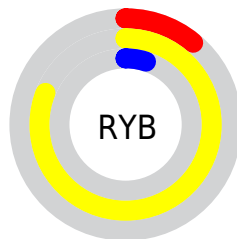
Distribution



Red (81%)

Green (76%)

Blue (5%)



Red (11%)

Yellow (81%)

Blue (5%)

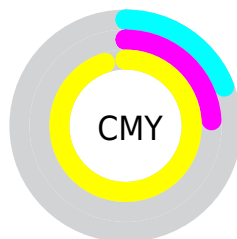


Cyan (0%)

Magenta (7%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC10E 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 CFC10E by changing the saturation by 10% instead.

 CFC10E

 CFC10E

FFFFFF

 B1A600

 FFF957

 948C00

 FFFF74

 787300

 FFFF90

 5B5A00

 FFFFAD

 404300

 FFFFC4

 272D00

 FFFF7E

 0A1900

 000000

 CFC10E

 CFC10E

 CFC000

 CFC323

 CFC437

 CFC64C

 CFC761

 CFC976

 CFC A8A

 CFCC9F

 CFCDB4

 CFCFC8

Harmonies

Analogous

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



FFA72E



CFC10E



82D243

Triad

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



CFC10E



00DDFF



FF83F4

Complementary

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



CFC10E



0E1CCF

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.



DAA2FF



CFC10E



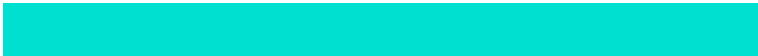
00D4FF

Square

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



CFC10E



00E0D1



30C0FF



FF77AD

Rectangle

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



CFC10E



23DA6F



30C0FF



FF8CFF

Sweetspot

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



CFC10E



FFFAB8



CF0E1E



807C54



000000



808080

Same Dimension

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



CFC10E



FFED00



7FCF0E



69685E



A89C00



292600

Inverse Universe

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



0E1CCF



0012FF



5E0ECF



5E5F69



000CA8



000329

Previews

White Background



This preview shows how the Hex color CFC10E looks on a white background.

Color Contrast Check

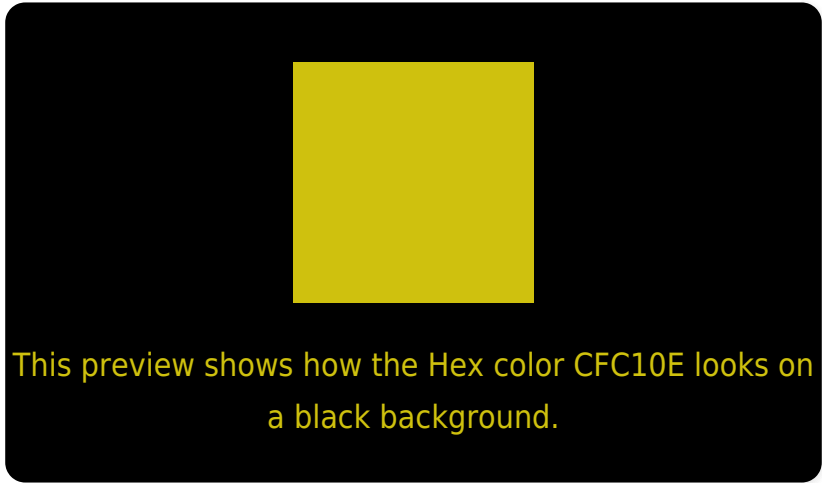
Large Text (above 18pt) WCAG AA × Fail

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 CFC10E Background



This preview shows how black text looks on a background with the Hex color CFC10E.



This preview shows how white text looks on a background with the Hex color CFC10E.

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
CFC10E

Protanopia
D6BE0C

Deuteranopia
F0B41D



Tritanopia
DBB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC10E 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 #CFC10E looks like.

```
.text, #text, p{  
    color:#CFC10E  
}
```

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 #CFC10E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC10E
}
```

Border

The CSS property to change the border of an element to Hex CFC10E 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
#CFC10E }
```

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

```
.border{ border-color:#CFC10E }
```

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

Here you see how a box with a 4 pixel #CFC10E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC10E; -webkit-box-shadow:4px 4px  
4px 4px #CFC10E; box-shadow:4px 4px 4px  
4px #CFC10E }
```

Background

The CSS property to change the background color of an element to Hex CFC10E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC10E }
```

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

```
.background{ background-color:#CFC10E }
```

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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