

Converting Colors

Hex(C4CF14)

Have a look what the booklet for
Hex(C4CF14) contains.

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Color

Hex(C4CF14)

Conversions

Conversions Part 1

Format	Color
Hex	C4CF14
RGB	196, 207, 20
RGB Percent	77%, 81%, 8%
CMY	0.2314, 0.1882, 0.9216
CMYK	0.05, 0.00, 0.90, 0.19
HSL	64°, 82%, 45%
HSV	64°, 90%, 81%
XYZ	45.2040, 56.4119, 9.1679
YIQ	182.3930, 53.4710, -60.4890

Conversions

Conversions Part 2

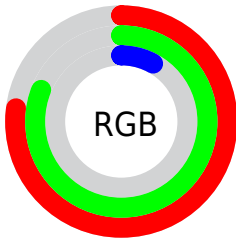
Format	Color
R _Y B	20, 207, 31
Decimal	12898068
CIE Lab	79.85, -22.85, 77.59
CIE LCh	80, 80.890, 106.409
Yxy	56.4119, 0.4080, 0.5092
Android (android.graphics.Color)	4291088148 (0xFFC4CF14)
YUV	182.3930, -80.0597, 11.9333
Hunter-Lab	75.1079, -24.0077, 45.3384

Details

The Hex color **C4CF14** 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 **1F14CF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFFF5B**, and **8A9900** is the 20% darker color. If you saturate the color by 10%, you get **C3CF00**, and if you desaturate by 10%, it is **C5CF29**.

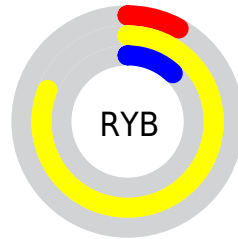
Distribution



Red (77%)

Green (81%)

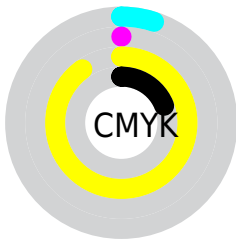
Blue (8%)



Red (8%)

Yellow (81%)

Blue (12%)

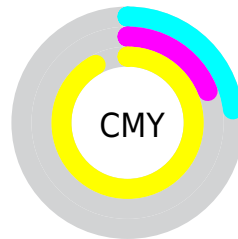


Cyan (5%)

Magenta (0%)

Yellow (90%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CF14 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 C4CF14 by changing the saturation by 10% instead.

 C4CF14

 C4CF14

FFFFFF

 A7B400

 FFFF5B

 8A9900

 FFFF78

 6D7F00

 FFFF95

 516600

 FFFFB2

 364E00

 FFFFCF

 1B3700

 FFFFED

 002200

 000000

 C4CF14

 C4CF14

 C3CF00

 C5CF29

 C6CF3D

 C8CF52

 C9CF67

 CACF7C

 CBCF90

 CDCFA5

 CECFBA

 CFCFCE

Harmonies

Analogous

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



FFB61D



C4CF14



69DF56

Triad

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



C4CF14



00E5FF



FF80EC

Complementary

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



C4CF14



1F14CF

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.



FD9FFF



C4CF14



00D8FF

Square

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



C4CF14



00E9EE



7CC0FF



FF7DA0

Rectangle

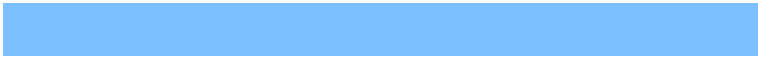
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4CF14



00E586



7CC0FF



FF89FF

Sweetspot

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



C4CF14



FBFFBA



CF1D14



7D8057



000000



808080

Same Dimension

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



C4CF14



F0FF00



68CF14



68695E



9EA800



262900

Inverse Universe

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



1F14CF



0F00FF



7B14CF



5F5E69



0A00A8



020029

Previews

White Background



This preview shows how the Hex color C4CF14 looks on a white background.

Color Contrast Check

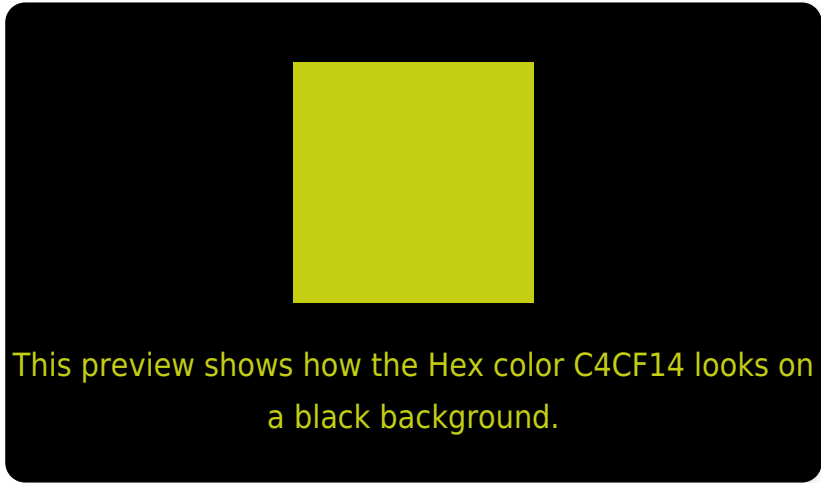
Large Text (above 18pt) WCAG AA × Fail

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 C4CF14 Background



This preview shows how black text looks on a background with the Hex color C4CF14.

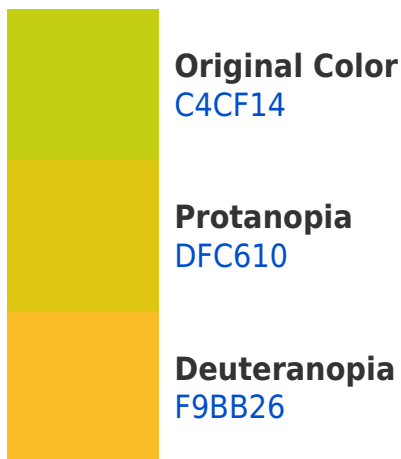


This preview shows how white text looks on a background with the Hex color C4CF14.

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](#).

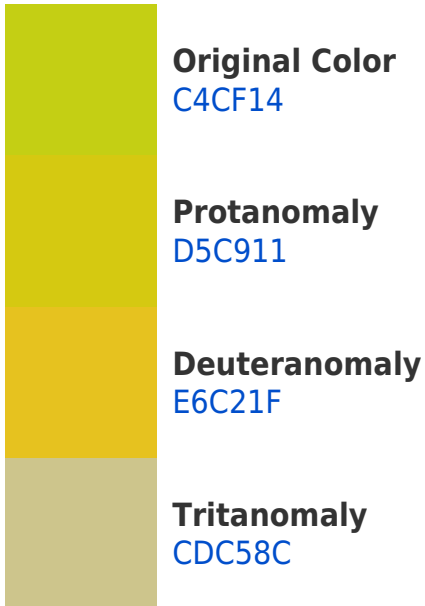
Dichromacy





Tritanopia
D2C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4CF14 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 #C4CF14 looks like.

```
.text, #text, p{  
    color:#C4CF14  
}
```

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 #C4CF14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CF14
}
```

Border

The CSS property to change the border of an element to Hex C4CF14 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
#C4CF14 }
```

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

```
.border{ border-color:#C4CF14 }
```

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

Here you see how a box with a 4 pixel #C4CF14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CF14; -webkit-box-shadow:4px 4px  
4px 4px #C4CF14; box-shadow:4px 4px 4px  
4px #C4CF14 }
```

Background

The CSS property to change the background color of an element to Hex C4CF14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CF14 }
```

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

```
.background{ background-color:#C4CF14 }
```

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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