

Converting Colors

Hex(CCD14D)

Have a look what the booklet for
Hex(CCD14D) contains.

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Color

Hex(CCD14D)

Conversions

Conversions Part 1

Format	Color
Hex	CCD14D
RGB	204, 209, 77
RGB Percent	80%, 82%, 30%
CMY	0.2000, 0.1804, 0.6980
CMYK	0.02, 0.00, 0.63, 0.18
HSL	62°, 59%, 56%
HSV	62°, 63%, 82%
XYZ	49.0419, 58.9741, 15.8195
YIQ	192.4570, 39.3920, -42.1120

Conversions

Conversions Part 2

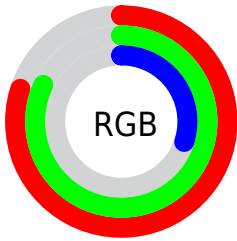
Format	Color
RYB	77, 209, 82
Decimal	13422925
CIELab	81.28, -18.27, 62.58
CIELCh	81, 65.190, 106.273
Yxy	58.9741, 0.3960, 0.4762
Android (android.graphics.Color)	4291613005 (0xFFCCD14D)
YUV	192.4570, -56.9203, 10.1232
Hunter-Lab	76.7946, -20.3986, 41.5426

Details

The Hex color **CCD14D** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **524DD1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF84**, and **939B0C** is the 20% darker color. If you saturate the color by 10%, you get **CBD138**, and if you desaturate by 10%, it is **CDD162**.

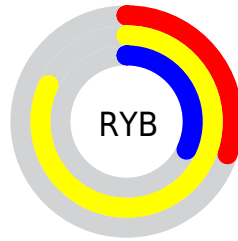
Distribution



Red (80%)

Green (82%)

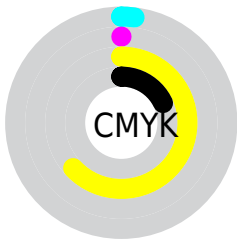
Blue (30%)



Red (30%)

Yellow (82%)

Blue (32%)

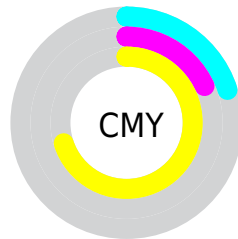


Cyan (2%)

Magenta (0%)

Yellow (63%)

Black (18%)



Cyan (20%)

Magenta (18%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD14D 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 CCD14D by changing the saturation by 10% instead.

 CCD14D

 CCD14D

FFFFFF

 AFB631

 FFFF84

 939B0C

 FFFF9F

 778100

 FFFFBC

 5C6800

 FFFFFD8

 415000

 FFFFF6

 273900

 0D2300

 000900

 000000

■ CCD14D

■ CCD14D

■ CBD138

■ CDD162

■ CAD123

■ CED177

■ CAD10E

■ CED18C

■ C9D100

■ CFD1A1

■ D0D1B6

■ D1D1CA

■ D2D1DF

■ D2D1F4

■ D3D1FF

Harmonies

Analogous

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



FFBD4F



CCD14D



86DF72

Triad

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



CCD14D



00E4FF



FF98E9

Complementary

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



CCD14D



524DD1

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.



F8ACFF



CCD14D



00D9FF

Square

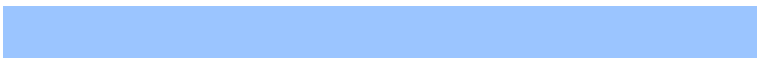
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CCD14D



00E8EA



9BC5FF



FF95AB

Rectangle

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



CCD14D



3DE496



9BC5FF



FF9DFC

Sweetspot

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



CCD14D



FDFFCF



D1514D



7E8062



000000



808080

Same Dimension

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



CCD14D



F8FF3D



8BD14D



68695E



A2A800



272900

Inverse Universe

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



524DD1



453DFF



934DD1



5E5E69



0600A8



020029

Previews

White Background



This preview shows how the Hex color CCD14D looks on a white background.

Color Contrast Check

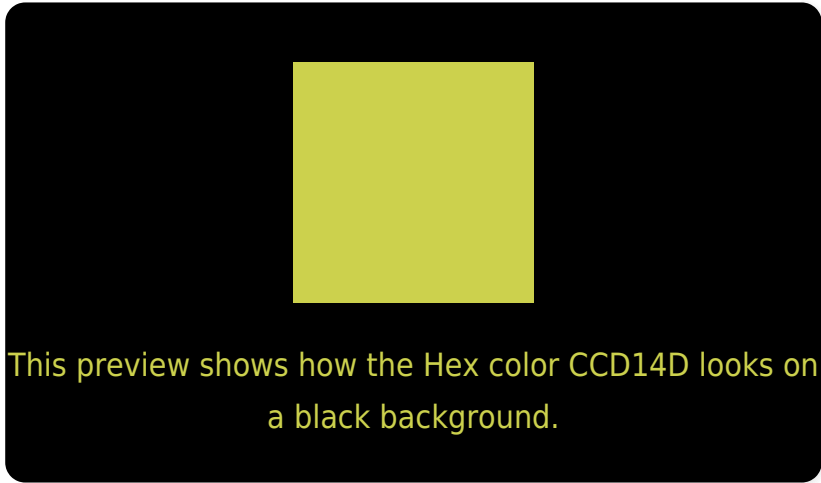
Large Text (above 18pt) WCAG AA × Fail

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 CCD14D Background



This preview shows how black text looks on a background with the Hex color CCD14D.

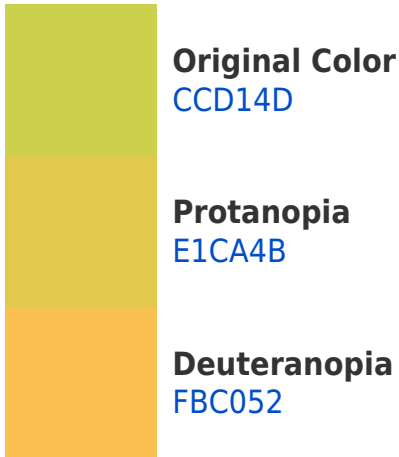


This preview shows how white text looks on a background with the Hex color CCD14D.

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](#).

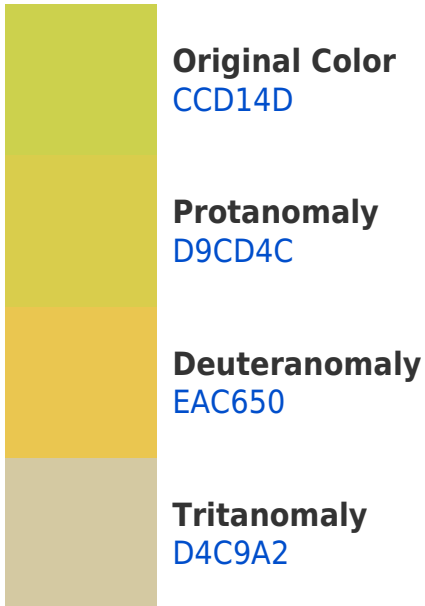
Dichromacy



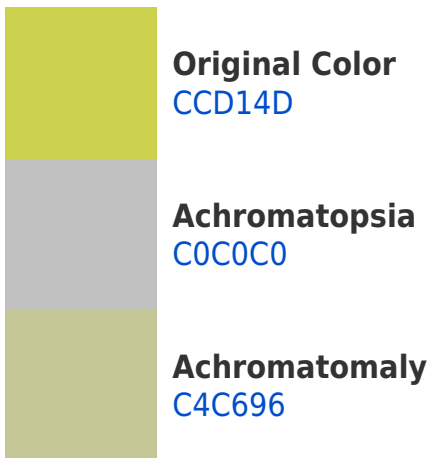


Tritanopia
D9C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD14D 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 #CCD14D looks like.

```
.text, #text, p{  
    color:#CCD14D  
}
```

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 #CCD14D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD14D } }
```

Border

The CSS property to change the border of an element to Hex CCD14D 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 #CCD14D } }
```

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

```
.border{ border-color:#CCD14D }
```

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

Here you see how a box with a 4 pixel #CCD14D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD14D; -webkit-box-shadow:4px 4px  
4px 4px #CCD14D; box-shadow:4px 4px 4px  
4px #CCD14D }
```

Background

The CSS property to change the background color of an element to Hex CCD14D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD14D }
```

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

```
.background{ background-color:#CCD14D }
```

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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