

Converting Colors

Hex(CEDD14)

Have a look what the booklet for
Hex(CEDD14) contains.

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Color

Hex(CEDD14)

Conversions

Conversions Part 1

Format	Color
Hex	CEDD14
RGB	206, 221, 20
RGB Percent	81%, 87%, 8%
CMY	0.1922, 0.1333, 0.9216
CMYK	0.07, 0.00, 0.91, 0.13
HSL	64°, 83%, 47%
HSV	64°, 91%, 87%
XYZ	51.4363, 64.8852, 10.4749
YIQ	193.6010, 55.5810, -65.6910

Conversions

Conversions Part 2

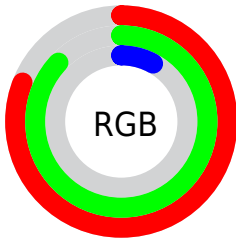
Format	Color
R _Y B	20, 221, 35
Decimal	13557012
CIE Lab	84.42, -25.41, 81.50
CIE LCh	84, 85.373, 107.315
Yxy	64.8852, 0.4057, 0.5117
Android (android.graphics.Color)	4291747092 (0xFFCEDD14)
YUV	193.6010, -85.5853, 10.8739
Hunter-Lab	80.5514, -26.9832, 48.6759

Details

The Hex color **CEDD14** 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 **2314DD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFF5E**, and **93A600** is the 20% darker color. If you saturate the color by 10%, you get **CDDD00**, and if you desaturate by 10%, it is **D0DD2A**.

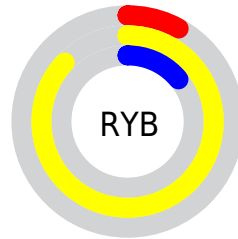
Distribution



Red (81%)

Green (87%)

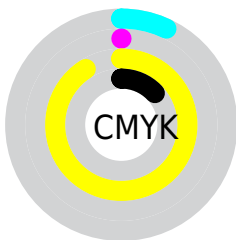
Blue (8%)



Red (8%)

Yellow (87%)

Blue (14%)

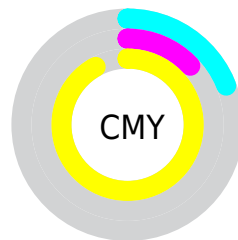


Cyan (7%)

Magenta (0%)

Yellow (91%)

Black (13%)



Cyan (19%)

Magenta (13%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEDD14 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 CEDD14 by changing the saturation by 10% instead.

 CEDD14

 CEDD14

FFFFFF

 B0C100

 FFFF5E

 93A600

 FFFF7B

 768C00

 FFFF99

 5A7200

 FFFFB6

 3E5A00

 FFFFD3

 224200

 FFFFF1

 052C00

 001800

 000000

 CEDD14

 CEDD14

 CDDD00

 D0DD2A

 D1DD40

 D3DD56

 D5DD6C

 D6DD83

 D8DD99

 DADDAF

 DBDDC5

 DDDDDB

Harmonies

Analogous

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



FFC31B



CEDD14



6BEE5D

Triad

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



CEDD14



00F4FF



FF87F8

Complementary

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



CEDD14



2314DD

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.



FFA8FF



CEDD14



00E6FF

Square

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



CEDD14



00F8FF



8ACCFE



FF85A8

Rectangle

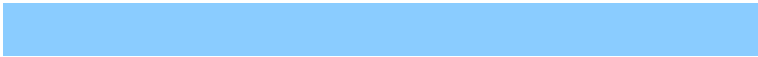
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CEDD14



00F491



8ACCFE



FF90FF

Sweetspot

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



CEDD14



FAFFBA



DD2114



7C8057



000000



808080

Same Dimension

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



CEDD14



ECFF00



6BDD14



6D6E63



A0AD00



2A2E00

Inverse Universe

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



2314DD



1300FF



8614DD



64636E



0D00AD



03002E

Previews

White Background



This preview shows how the Hex color CEDD14 looks on a white background.

Color Contrast Check

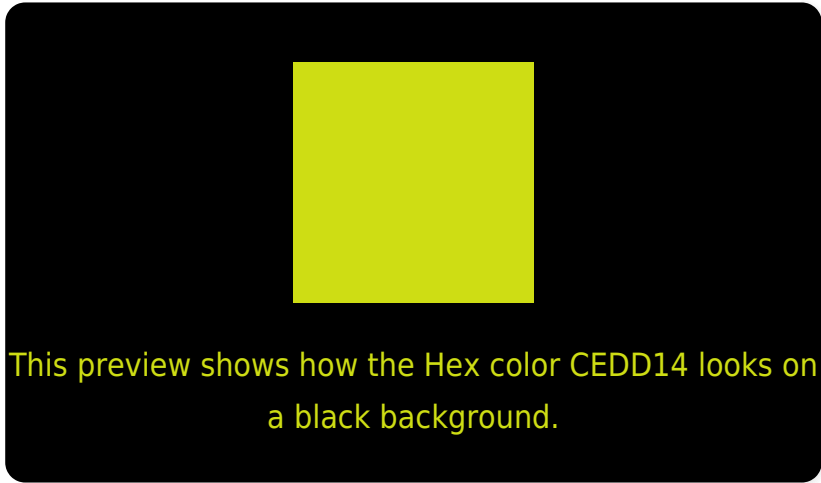
Large Text (above 18pt) WCAG AA × Fail

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 CEDD14 Background



This preview shows how black text looks on a background with the Hex color CEDD14.

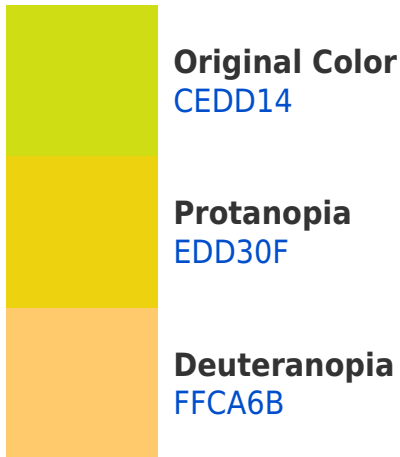


This preview shows how white text looks on a background with the Hex color CEDD14.

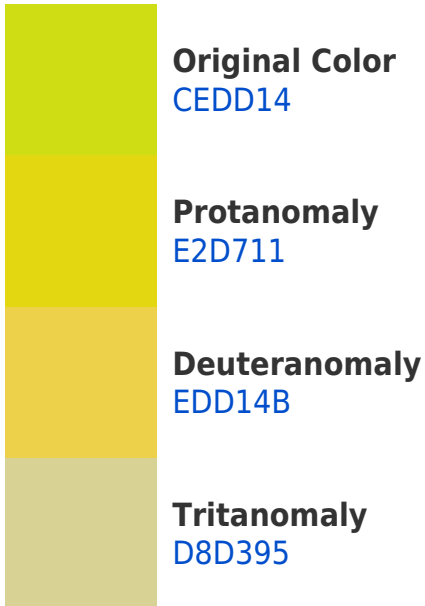
Color Blindness Simulation

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](#).

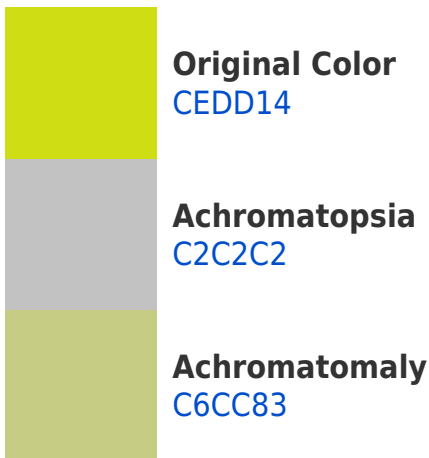
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEDD14 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 #CEDD14 looks like.

```
.text, #text, p{  
  color:#CEDD14  
}
```

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 #CEDD14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEDD14
}
```

Border

The CSS property to change the border of an element to Hex CEDD14 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
#CEDD14 }
```

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

```
.border{ border-color:#CEDD14 }
```

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

Here you see how a box with a 4 pixel #CEDD14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEDD14; -webkit-box-shadow:4px 4px  
4px 4px #CEDD14; box-shadow:4px 4px 4px  
4px #CEDD14 }
```

Background

The CSS property to change the background color of an element to Hex CEDD14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEDD14 }
```

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

```
.background{ background-color:#CEDD14 }
```

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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