

Converting Colors

Hex(D4CD14)

Have a look what the booklet for
Hex(D4CD14) contains.

Hex(D4CD14)	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(D4CD14)

Conversions

Conversions Part 1

Format	Color
Hex	D4CD14
RGB	212, 205, 20
RGB Percent	83%, 80%, 8%
CMY	0.1686, 0.1961, 0.9216
CMYK	0.00, 0.03, 0.91, 0.17
HSL	58°, 83%, 45%
HSV	58°, 91%, 83%
XYZ	49.1090, 57.7102, 9.2127
YIQ	186.0030, 63.5570, -56.0510

Conversions

Conversions Part 2

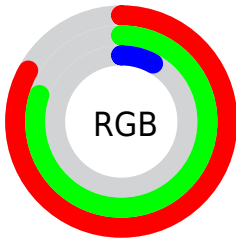
Format	Color
R _Y B	27, 212, 20
Decimal	13946132
CIE Lab	80.58, -15.07, 78.71
CIE LCh	81, 80.140, 100.836
Yxy	57.7102, 0.4232, 0.4974
Android (android.graphics.Color)	4292136212 (0xFFD4CD14)
YUV	186.0030, -81.8395, 22.7994
Hunter-Lab	75.9672, -17.5514, 45.9869

Details

The Hex color **D4CD14** 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 **141BD4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFF5B**, and **999700** is the 20% darker color. If you saturate the color by 10%, you get **D4CC00**, and if you desaturate by 10%, it is **D4CE29**.

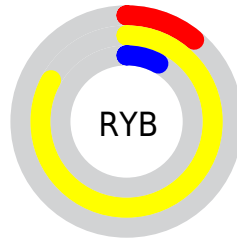
Distribution



Red (83%)

Green (80%)

Blue (8%)



Red (11%)

Yellow (83%)

Blue (8%)

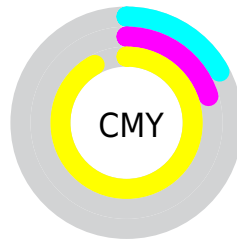


Cyan (0%)

Magenta (3%)

Yellow (91%)

Black (17%)



Cyan (17%)

Magenta (20%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CD14 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 D4CD14 by changing the saturation by 10% instead.

 D4CD14

 D4CD14

FFFFFF

 B6B200

 FFFF5B

 999700

 FFFF78

 7C7D00

 FFFF95

 606500

 FFFFB2

 444D00

 FFFFCF

 2A3600

 FFFFED

 112100

 000400

 000000

 D4CD14

 D4CD14

 D4CC00

 D4CE29

 D4CF3E

 D4CF54

 D4D069

 D4D17E

 D4D293

 D4D2A8

 D4D3BE

 D4D4D3

Harmonies

Analogous

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



FFB32D



D4CD14



81DF4D

Triad

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



D4CD14



00E8FF



FF88FB

Complementary

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



D4CD14



141BD4

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.



EEA8FF



D4CD14



00DDFF

Square

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



D4CD14



00EBE2



55C8FF



FF7EB0

Rectangle

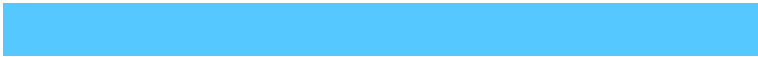
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4CD14



00E67B



55C8FF



FF91FF

Sweetspot

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



D4CD14



FFFCBA



D4141E



807E57



000000



808080

Same Dimension

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



D4CD14



FFF600



7ED414



6B6B60



ABA500



2B2A00

Inverse Universe

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



141BD4



0009FF



6A14D4



60616B



0006AB



00022B

Previews

White Background



This preview shows how the Hex color D4CD14 looks on a white background.

Color Contrast Check

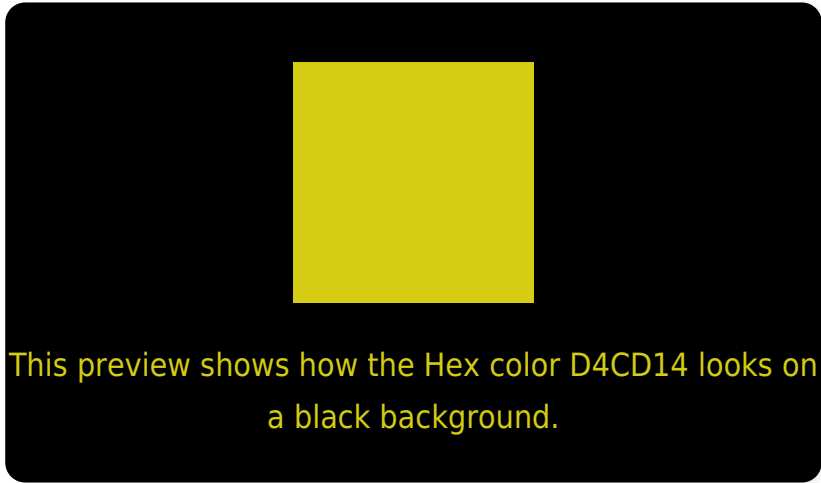
Large Text (above 18pt) WCAG AA × Fail

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 D4CD14 Background



This preview shows how black text looks on a background with the Hex color D4CD14.



This preview shows how white text looks on a background with the Hex color D4CD14.

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
D4CD14

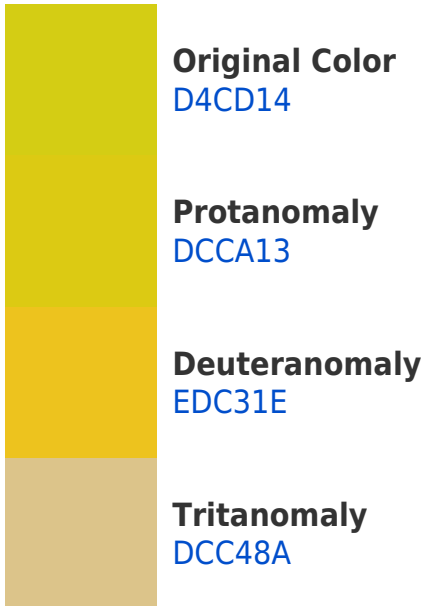
Protanopia
E1C812

Deuteranopia
FCBE23

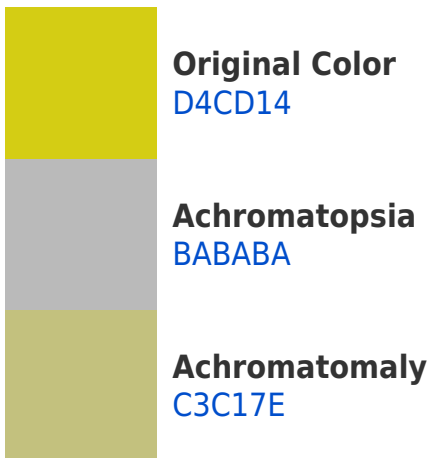


Tritanopia
E1BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CD14 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 #D4CD14 looks like.

```
.text, #text, p{  
    color:#D4CD14  
}
```

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 #D4CD14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CD14
}
```

Border

The CSS property to change the border of an element to Hex D4CD14 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
#D4CD14 }
```

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

```
.border{ border-color:#D4CD14 }
```

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

Here you see how a box with a 4 pixel #D4CD14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CD14; -webkit-box-shadow:4px 4px  
4px 4px #D4CD14; box-shadow:4px 4px 4px  
4px #D4CD14 }
```

Background

The CSS property to change the background color of an element to Hex D4CD14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CD14 }
```

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

```
.background{ background-color:#D4CD14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor