

Converting Colors

Hex(D4CD3E)

Have a look what the booklet for
Hex(D4CD3E) contains.

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Color

Hex(D4CD3E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4CD3E |
| RGB | 212, 205, 62 |
| RGB Percent | 83%, 80%, 24% |
| CMY | 0.1686, 0.1961, 0.7569 |
| CMYK | 0.00, 0.03, 0.71, 0.17 |
| HSL | 57°, 64%, 54% |
| HSV | 57°, 71%, 83% |
| XYZ | 49.8522, 58.0075, 13.1265 |
| YIQ | 190.7910, 50.0750, -42.9890 |

Conversions

Conversions Part 2

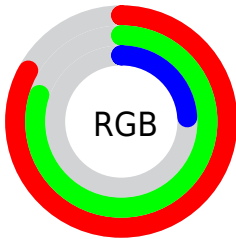
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 69, 212, 62 |
| Decimal | 13946174 |
| CIE Lab | 80.74, -13.77, 68.00 |
| CIE LCh | 81, 69.377, 101.445 |
| Yxy | 58.0075, 0.4120, 0.4795 |
| Android (android.graphics.Color) | 4292136254 (0xFFD4CD3E) |
| YUV | 190.7910, -63.4940, 18.6003 |
| Hunter-Lab | 76.1626, -16.4476, 43.0953 |

Details

The Hex color **D4CD3E** 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 **3E45D4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFF76**, and **9A9700** is the 20% darker color. If you saturate the color by 10%, you get **D4CC29**, and if you desaturate by 10%, it is **D4CE53**.

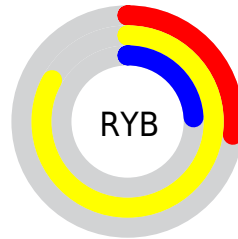
Distribution



Red (83%)

Green (80%)

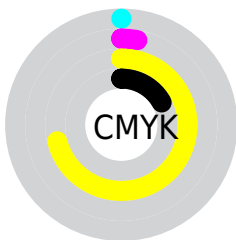
Blue (24%)



Red (27%)

Yellow (83%)

Blue (24%)

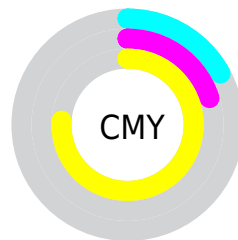


Cyan (0%)

Magenta (3%)

Yellow (71%)

Black (17%)



Cyan (17%)

Magenta (20%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CD3E 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 D4CD3E by changing the saturation by 10% instead.

 D4CD3E

 D4CD3E

FFFFFF

 B7B21D

 FFFF76

 9A9700

 FFFF92

 7D7D00

 FFFFAE

 626500

 FFFFCB

 474D00

 FFFF E8

 2C3600

 142100

 000500

 000000

 D4CD3E

 D4CD3E

 D4CC29

 D4CE53

 D4CB14

 D4CF68

 D4CA00

 D4D07E

 D4D193

 D4D2A8

 D4D3BD

 D4D4D2

 D4D5E8

 D4D6FD

Harmonies

Analogous

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



FFB649



D4CD3E



8DDD62

Triad

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



D4CD3E



00E5FF



FF94F3

Complementary

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



D4CD3E



3E45D4

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.



ECADFF



D4CD3E



00DBFF

Square

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



D4CD3E



00E8E0



7BC7FF



FF8DB2

Rectangle

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



D4CD3E



44E387



7BC7FF



FF9BFF

Sweetspot

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



D4CD3E



FFFDC9



D43E45



807E60



000000



808080

Same Dimension

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



D4CD3E



FFF526



91D43E



6B6B60



ABA300



2B2900

Inverse Universe

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



3E45D4



2630FF



823ED4



60616B



0008AB



00022B

Previews

White Background



This preview shows how the Hex color D4CD3E looks on a white background.

Color Contrast Check

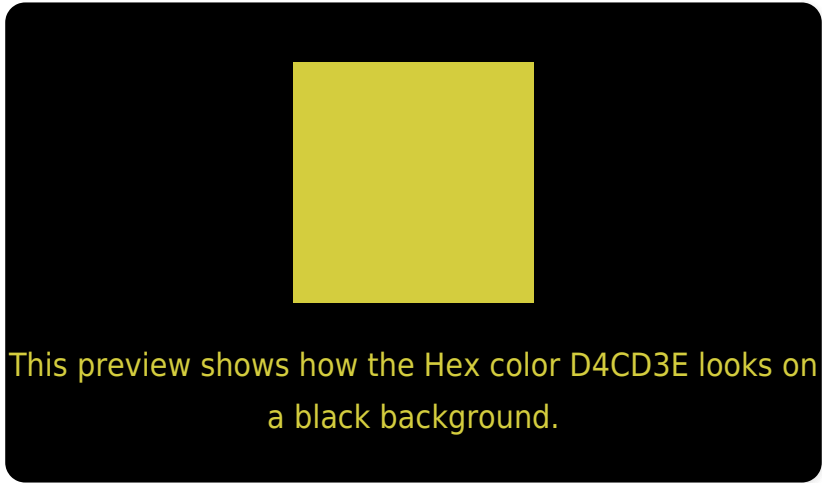
Large Text (above 18pt) WCAG AA × Fail

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 D4CD3E Background



This preview shows how black text looks on a background with the Hex color D4CD3E.



This preview shows how white text looks on a background with the Hex color D4CD3E.

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

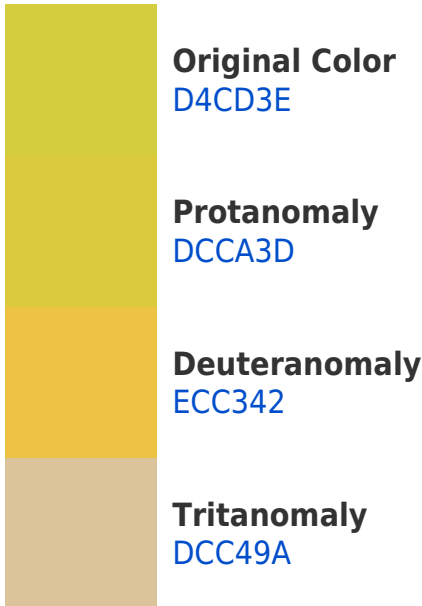


Original Color
D4CD3E

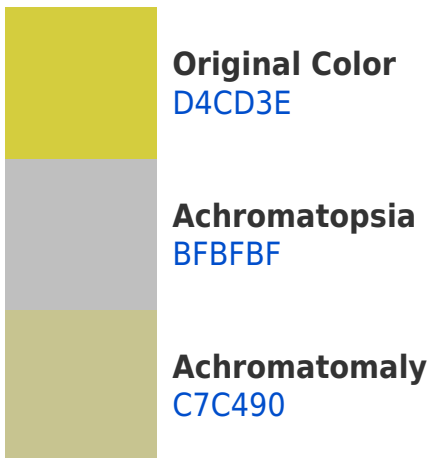
Protanopia
E1C93D

Deuteranopia
FABE44

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CD3E 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 #D4CD3E looks like.

```
.text, #text, p{  
    color:#D4CD3E  
}
```

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 #D4CD3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CD3E
}
```

Border

The CSS property to change the border of an element to Hex D4CD3E 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
#D4CD3E }
```

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

```
.border{ border-color:#D4CD3E }
```

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

Here you see how a box with a 4 pixel #D4CD3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CD3E; -webkit-box-shadow:4px 4px  
4px 4px #D4CD3E; box-shadow:4px 4px 4px  
4px #D4CD3E }
```

Background

The CSS property to change the background color of an element to Hex D4CD3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CD3E }
```

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

```
.background{ background-color:#D4CD3E }
```

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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