

Converting Colors

Hex(D4CE3D)

Have a look what the booklet for
Hex(D4CE3D) contains.

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Color

Hex(D4CE3D)

Conversions

Conversions Part 1

Format	Color
Hex	D4CE3D
RGB	212, 206, 61
RGB Percent	83%, 81%, 24%
CMY	0.1686, 0.1922, 0.7608
CMYK	0.00, 0.03, 0.71, 0.17
HSL	58°, 64%, 54%
HSV	58°, 71%, 83%
XYZ	50.0650, 58.4766, 13.0633
YIQ	191.2640, 50.1210, -43.8230

Conversions

Conversions Part 2

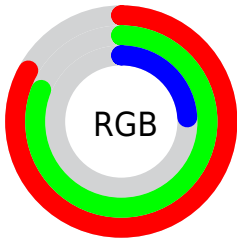
Format	Color
RYB	67, 212, 61
Decimal	13946429
CIELab	81.00, -14.31, 68.60
CIElCh	81, 70.082, 101.786
Yxy	58.4766, 0.4117, 0.4809
Android (android.graphics.Color)	4292136509 (0xFFD4CE3D)
YUV	191.2640, -64.2202, 18.1855
Hunter-Lab	76.4700, -16.9583, 43.4005

Details

The Hex color **D4CE3D** 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 **3D43D4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFF76**, and **9A9800** is the 20% darker color. If you saturate the color by 10%, you get **D4CD28**, and if you desaturate by 10%, it is **D4CF52**.

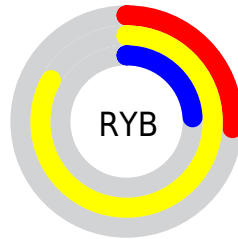
Distribution



Red (83%)

Green (81%)

Blue (24%)



Red (26%)

Yellow (83%)

Blue (24%)

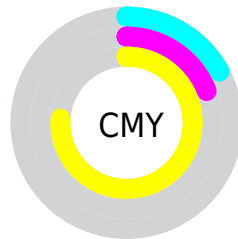


Cyan (0%)

Magenta (3%)

Yellow (71%)

Black (17%)



Cyan (17%)

Magenta (19%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CE3D 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 D4CE3D by changing the saturation by 10% instead.

 D4CE3D

 D4CE3D

FFFFFF

 B7B31C

 FFFF76

 9A9800

 FFFF92

 7D7E00

 FFFFAE

 626500

 FFFF CB

 474E00

 FFFF E8

 2C3700

 142200

 000700

 000000

 D4CE3D

 D4CE3D

 D4CD28

 D4CF52

 D4CC13

 D4D067

 D4CC00

 D4D17D

 D4D192

 D4D2A7

 D4D3BC

 D4D4D1

 D4D5E7

 D4D6FC

Harmonies

Analogous

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



FFB747



D4CE3D



8CDE62

Triad

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



D4CE3D



00E6FF



FF94F4

Complementary

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



D4CE3D



3D43D4

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.



EEADFF



D4CE3D



00DBFF

Square

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



D4CE3D



00E9E2



7DC8FF



FF8DB2

Rectangle

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



D4CE3D



41E488



7DC8FF



FF9BFF

Sweetspot

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



D4CE3D



FFFDC9



D43D45



807E60



000000



808080

Same Dimension

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



D4CE3D



FFF626



90D43D



6B6B60



ABA400



2B2A00

Inverse Universe

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



3D43D4



262FFF



813DD4



60616B



0007AB



00022B

Previews

White Background



This preview shows how the Hex color D4CE3D looks on a white background.

Color Contrast Check

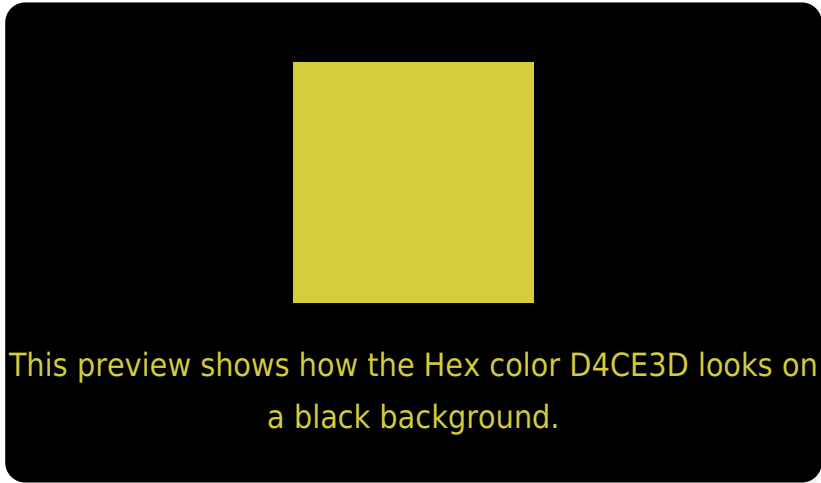
Large Text (above 18pt) WCAG AA × Fail

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 D4CE3D Background



This preview shows how black text looks on a background with the Hex color D4CE3D.

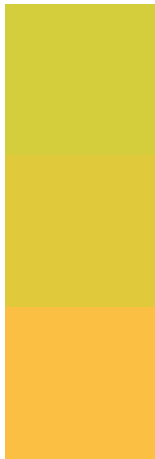


This preview shows how white text looks on a background with the Hex color D4CE3D.

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

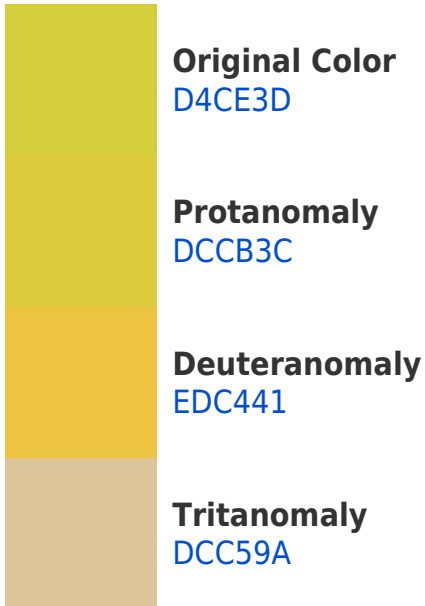


Original Color
D4CE3D

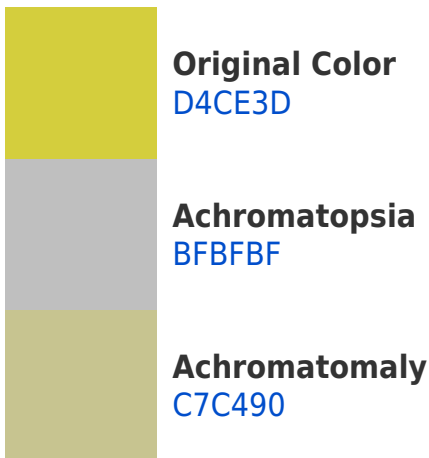
Protanopia
E1C93C

Deuteranopia
FBBF43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CE3D 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 #D4CE3D looks like.

```
.text, #text, p{  
    color:#D4CE3D  
}
```

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 #D4CE3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CE3D
}
```

Border

The CSS property to change the border of an element to Hex D4CE3D 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
#D4CE3D }
```

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

```
.border{ border-color:#D4CE3D }
```

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

Here you see how a box with a 4 pixel #D4CE3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CE3D; -webkit-box-shadow:4px 4px  
4px 4px #D4CE3D; box-shadow:4px 4px 4px  
4px #D4CE3D }
```

Background

The CSS property to change the background color of an element to Hex D4CE3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CE3D }
```

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

```
.background{ background-color:#D4CE3D }
```

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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