

Converting Colors

Hex(D1CF3D)

Have a look what the booklet for
Hex(D1CF3D) contains.

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Color

Hex(D1CF3D)

Conversions

Conversions Part 1

Format	Color
Hex	D1CF3D
RGB	209, 207, 61
RGB Percent	82%, 81%, 24%
CMY	0.1804, 0.1882, 0.7608
CMYK	0.00, 0.01, 0.71, 0.18
HSL	59°, 62%, 53%
HSV	59°, 71%, 82%
XYZ	49.4496, 58.5179, 13.1037
YIQ	190.9540, 48.0580, -44.9820

Conversions

Conversions Part 2

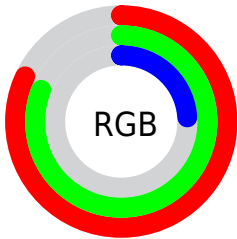
Format	Color
RYB	63, 209, 61
Decimal	13750077
CIELab	81.03, -16.07, 68.54
CIElCh	81, 70.402, 103.198
Yxy	58.5179, 0.4084, 0.4833
Android (android.graphics.Color)	4291940157 (0xFFD1CF3D)
YUV	190.9540, -64.0673, 15.8263
Hunter-Lab	76.4970, -18.4827, 43.3917

Details

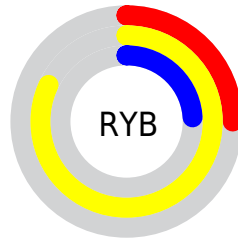
The Hex color **D1CF3D** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **3D3FD1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFF76**, and **979900** is the 20% darker color. If you saturate the color by 10%, you get **D1CF28**, and if you desaturate by 10%, it is **D1CF52**.

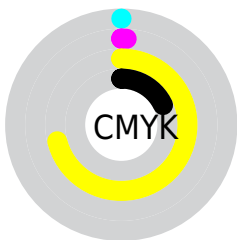
Distribution



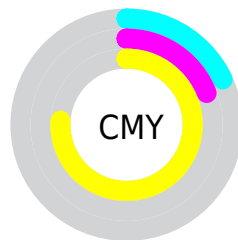
- Red (82%)
- Green (81%)
- Blue (24%)



- Red (25%)
- Yellow (82%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (71%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CF3D 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 D1CF3D by changing the saturation by 10% instead.

 D1CF3D

 D1CF3D

FFFFFF

 B4B41C

 FFFF76

 979900

 FFFF92

 7B7F00

 FFFFAE

 5F6600

 FFFF92

 444E00

 FFFF76

 2A3800

 112200

 000700

 000000

 D1CF3D

 D1CF3D

 D1CF28

 D1CF52

 D1CE13

 D1D067

 D1CE00

 D1D07C

 D1D091

 D1D0A6

 D1D1BA

 D1D1CF

 D1D1E4

 D1D2F9

Harmonies

Analogous

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



FFB845



D1CF3D



87DE64

Triad

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



D1CF3D



00E6FF



FF93F1

Complementary

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



D1CF3D



3D3FD1

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.



F2ABFF



D1CF3D



00DBFF

Square

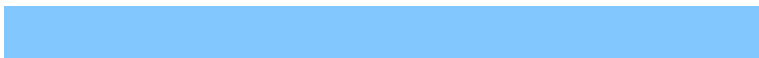
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1CF3D



00E9E5



83C7FF



FF8DAF

Rectangle

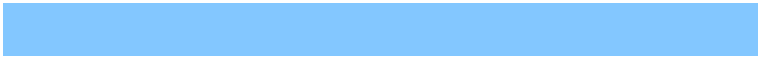
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1CF3D



36E58B



83C7FF



FF9AFF

Sweetspot

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



D1CF3D



FFEC9



D13D3F



807F60



000000



808080

Same Dimension

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



D1CF3D



FFFC26



89D13D



69685E



A8A600



292800

Inverse Universe

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



3D3FD1



2629FF



853DD1



5E5E69



0002A8



000129

Previews

White Background



This preview shows how the Hex color D1CF3D looks on a white background.

Color Contrast Check

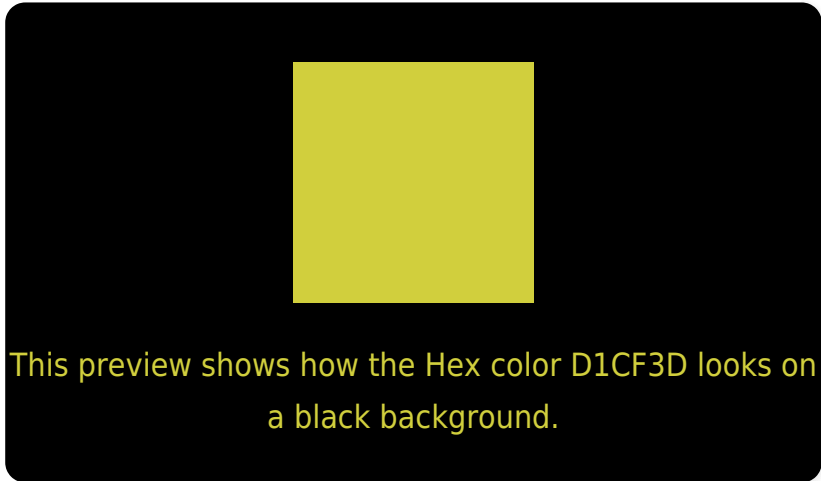
Large Text (above 18pt) WCAG AA × Fail

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 D1CF3D Background



This preview shows how black text looks on a background with the Hex color D1CF3D.



This preview shows how white text looks on a background with the Hex color D1CF3D.

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

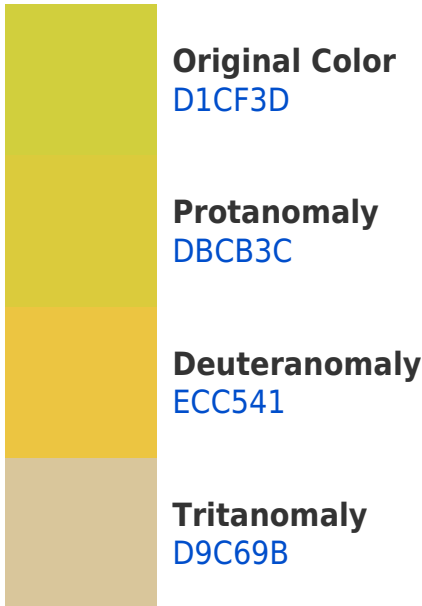


Original Color
D1CF3D

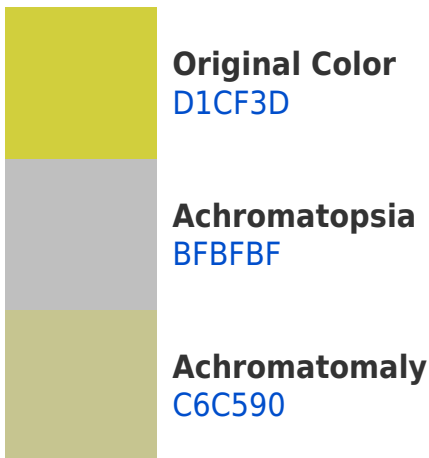
Protanopia
E1C93C

Deuteranopia
FBBF43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CF3D 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 #D1CF3D looks like.

```
.text, #text, p{  
    color:#D1CF3D  
}
```

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 #D1CF3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CF3D
}
```

Border

The CSS property to change the border of an element to Hex D1CF3D 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
#D1CF3D }
```

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

```
.border{ border-color:#D1CF3D }
```

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

Here you see how a box with a 4 pixel #D1CF3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CF3D; -webkit-box-shadow:4px 4px  
4px 4px #D1CF3D; box-shadow:4px 4px 4px  
4px #D1CF3D }
```

Background

The CSS property to change the background color of an element to Hex D1CF3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CF3D }
```

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

```
.background{ background-color:#D1CF3D }
```

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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