

Converting Colors

Hex(D5D50D)

Have a look what the booklet for
Hex(D5D50D) contains.

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Color

Hex(D5D50D)

Conversions

Conversions Part 1

Format	Color
Hex	D5D50D
RGB	213, 213, 13
RGB Percent	84%, 84%, 5%
CMY	0.1647, 0.1647, 0.9490
CMYK	0.00, 0.00, 0.94, 0.16
HSL	60°, 88%, 44%
HSV	60°, 94%, 84%
XYZ	51.3075, 61.7637, 9.5982
YIQ	190.2000, 64.2000, -62.2000

Conversions

Conversions Part 2

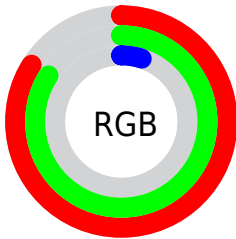
Format	Color
RYB	13, 213, 13
Decimal	14013709
CIELab	82.79, -18.69, 81.31
CIElCh	83, 83.434, 102.947
Yxy	61.7637, 0.4183, 0.5035
Android (android.graphics.Color)	4292203789 (0xFFD5D50D)
YUV	190.2000, -87.3596, 19.9956
Hunter-Lab	78.5899, -20.9984, 47.7718

Details

The Hex color **D5D50D** 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 **0D0DD5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFF5A**, and **9A9F00** is the 20% darker color. If you saturate the color by 10%, you get **D5D500**, and if you desaturate by 10%, it is **D5D522**.

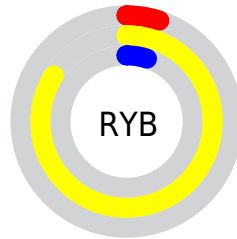
Distribution



Red (84%)

Green (84%)

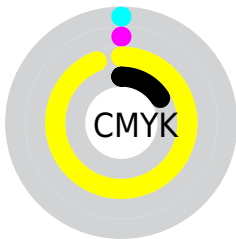
Blue (5%)



Red (5%)

Yellow (84%)

Blue (5%)

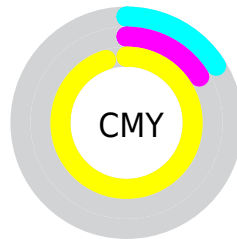


Cyan (0%)

Magenta (0%)

Yellow (94%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D50D 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 D5D50D by changing the saturation by 10% instead.

 D5D50D

 D5D50D

FFFFFF

 B7B900


 FFFF5A

 9A9F00

 FFFF78

 7D8500

 FFFF95

 616C00

 FFFFB2

 455400

 FFFFCF

 2A3D00

 FFFFED

 102700

 001100

 000000

 D5D50D

 D5D50D

 D5D500

 D5D522

 D5D538

 D5D54D

 D5D562

 D5D578

 D5D58D

 D5D5A2

 D5D5B7

 D5D5CD

Harmonies

Analogous

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



FFBA26



D5D50D



7BE751

Triad

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



D5D50D



00F0FF



FF89FE

Complementary

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



D5D50D



0D0DD5

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.



FDAAFF



D5D50D



00E3FF

Square

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



D5D50D



00F3EF



66CCFF



FF80AF

Rectangle

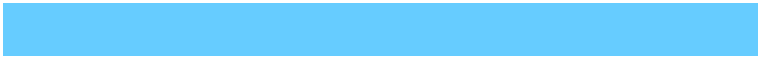
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5D50D



00EE83



66CCFF



FF92FF

Sweetspot

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



D5D50D



FFFFB8



D5D0D



808054



000000



808080

Same Dimension

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



D5D50D



FFFF00



71D50D



6B6B60



ABAB00



2B2B00

Inverse Universe

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



0D0DD5



0000FF



710DD5



60606B



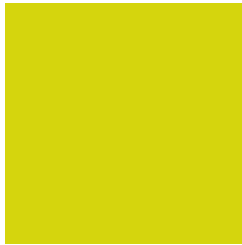
0000AB



00002B

Previews

White Background



This preview shows how the Hex color D5D50D looks on a white background.

Color Contrast Check

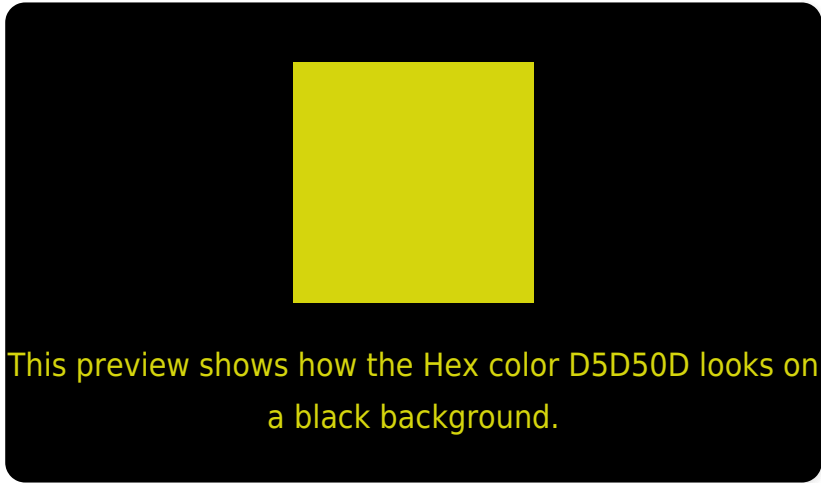
Large Text (above 18pt) WCAG AA × Fail

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 D5D50D Background



This preview shows how black text looks on a background with the Hex color D5D50D.

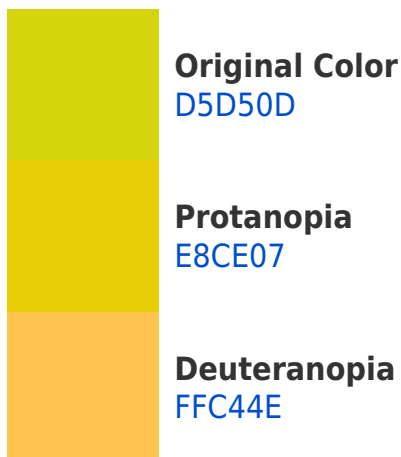


This preview shows how white text looks on a background with the Hex color D5D50D.

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](#).

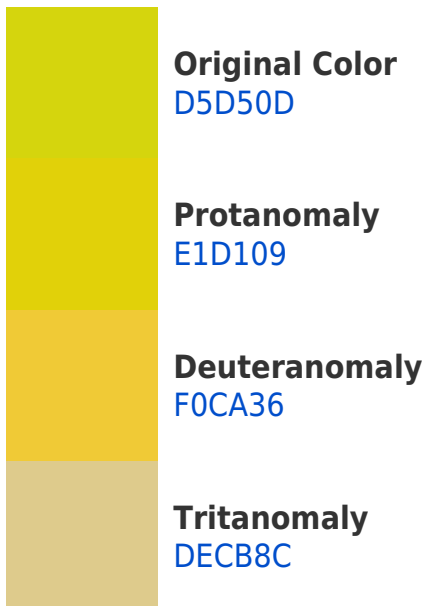
Dichromacy





Tritanopia
E3C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D50D 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 #D5D50D looks like.

```
.text, #text, p{  
    color:#D5D50D  
}
```

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 #D5D50D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D50D
}
```

Border

The CSS property to change the border of an element to Hex D5D50D 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
#D5D50D }
```

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

```
.border{ border-color:#D5D50D }
```

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

Here you see how a box with a 4 pixel #D5D50D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D50D; -webkit-box-shadow:4px 4px  
4px 4px #D5D50D; box-shadow:4px 4px 4px  
4px #D5D50D }
```

Background

The CSS property to change the background color of an element to Hex D5D50D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D50D }
```

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

```
.background{ background-color:#D5D50D }
```

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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