

Converting Colors

Hex(D5CF12)

Have a look what the booklet for
Hex(D5CF12) contains.

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Color

Hex(D5CF12)

Conversions

Conversions Part 1

Format	Color
Hex	D5CF12
RGB	213, 207, 18
RGB Percent	84%, 81%, 7%
CMY	0.1647, 0.1882, 0.9294
CMYK	0.00, 0.03, 0.92, 0.16
HSL	58°, 84%, 45%
HSV	58°, 92%, 84%
XYZ	49.8626, 58.8155, 9.2967
YIQ	187.2480, 64.2450, -57.5070

Conversions

Conversions Part 2

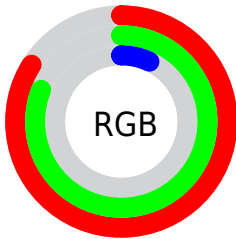
Format	Color
R _Y B	24, 213, 18
Decimal	14012178
CIE Lab	81.19, -15.67, 79.50
CIE LCh	81, 81.029, 101.147
Yxy	58.8155, 0.4227, 0.4985
Android (android.graphics.Color)	4292202258 (0xFFD5CF12)
YUV	187.2480, -83.4393, 22.5845
Hunter-Lab	76.6912, -18.1538, 46.4965

Details

The Hex color **D5CF12** 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 **1218D5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFF5B**, and **9A9900** is the 20% darker color. If you saturate the color by 10%, you get **D5CE00**, and if you desaturate by 10%, it is **D5D027**.

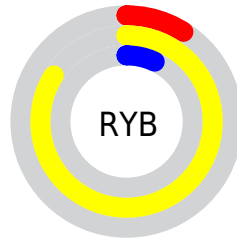
Distribution



Red (84%)

Green (81%)

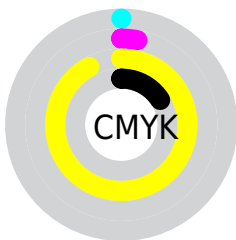
Blue (7%)



Red (9%)

Yellow (84%)

Blue (7%)

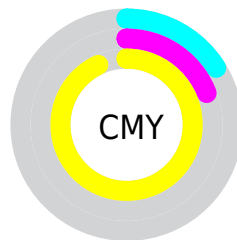


Cyan (0%)

Magenta (3%)

Yellow (92%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CF12 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 D5CF12 by changing the saturation by 10% instead.

 D5CF12

 D5CF12

FFFFFF

 B7B400

 FFFF5B

 9A9900

 FFFF78

 7D7F00

 FFFF95

 616600

 FFFFB2

 454F00

 FFFFCF

 2B3800

 FFFFED

 122300

 000800

 000000

 D5CF12

 D5CF12

 D5CE00

 D5D027

 D5D03D

 D5D152

 D5D267

 D5D27D

 D5D392

 D5D4A7

 D5D4BC

 D5D5D2

Harmonies

Analogous

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



FFB42C



D5CF12



81E14D

Triad

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



D5CF12



00EAFD



FF88FD

Complementary

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



D5CF12



1218D5

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.



F1A9FF



D5CF12



00DFFF

Square

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



D5CF12



00EDE5



57C9FF



FF7FB0

Rectangle

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



D5CF12



00E87C



57C9FF



FF92FF

Sweetspot

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



D5CF12



FFFDBA



D51218



807E57



000000



808080

Same Dimension

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



D5CF12



FFF700



7AD512



6B6B60



ABA600



2B2A00

Inverse Universe

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



1218D5



0008FF



6D12D5



60616B



0005AB



00012B

Previews

White Background



This preview shows how the Hex color D5CF12 looks on a white background.

Color Contrast Check

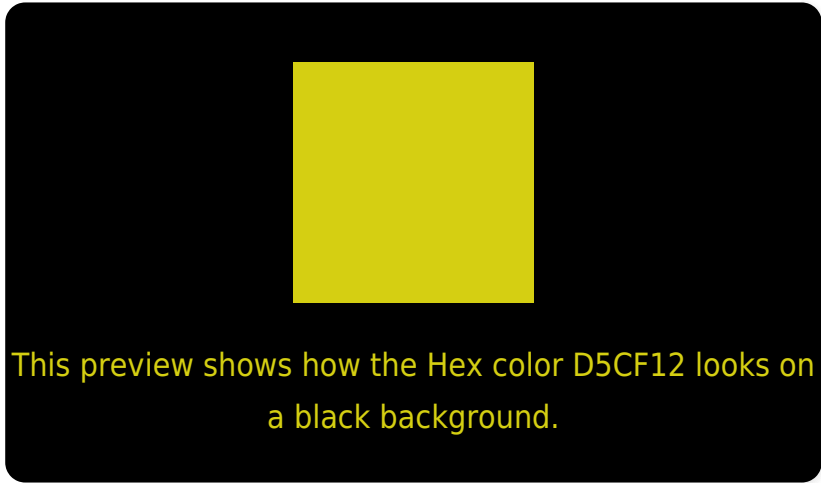
Large Text (above 18pt) WCAG AA × Fail

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 D5CF12 Background



This preview shows how black text looks on a background with the Hex color D5CF12.



This preview shows how white text looks on a background with the Hex color D5CF12.

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

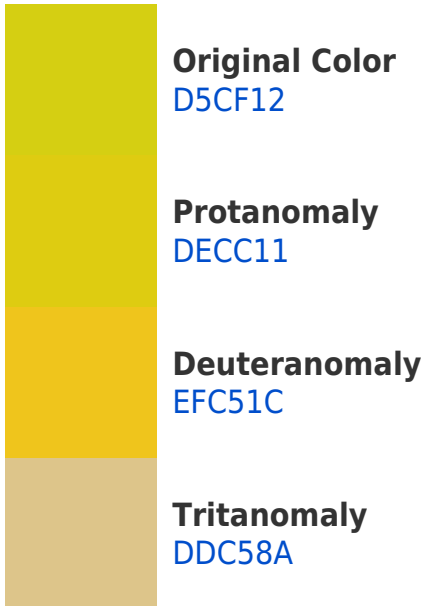


Original Color
D5CF12

Protanopia
E3CA10

Deuteranopia
FEBF22

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5CF12 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 #D5CF12 looks like.

```
.text, #text, p{  
    color:#D5CF12  
}
```

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 #D5CF12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CF12
}
```

Border

The CSS property to change the border of an element to Hex D5CF12 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
#D5CF12 }
```

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

```
.border{ border-color:#D5CF12 }
```

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

Here you see how a box with a 4 pixel #D5CF12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CF12; -webkit-box-shadow:4px 4px  
4px 4px #D5CF12; box-shadow:4px 4px 4px  
4px #D5CF12 }
```

Background

The CSS property to change the background color of an element to Hex D5CF12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CF12 }
```

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

```
.background{ background-color:#D5CF12 }
```

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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