

Converting Colors

Hex(D0D925)

Have a look what the booklet for
Hex(D0D925) contains.

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Color

Hex(D0D925)

Conversions

Conversions Part 1

Format	Color
Hex	D0D925
RGB	208, 217, 37
RGB Percent	82%, 85%, 15%
CMY	0.1843, 0.1490, 0.8549
CMYK	0.04, 0.00, 0.83, 0.15
HSL	63°, 71%, 50%
HSV	63°, 83%, 85%
XYZ	51.1592, 63.1692, 11.2468
YIQ	193.7890, 52.4160, -57.8880

Conversions

Conversions Part 2

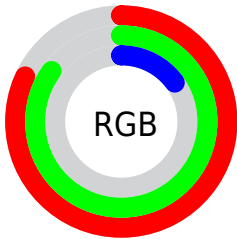
Format	Color
RYB	37, 217, 46
Decimal	13687077
CIELab	83.53, -22.29, 77.77
CIELCh	84, 80.898, 105.995
Yxy	63.1692, 0.4074, 0.5030
Android (android.graphics.Color)	4291877157 (0xFFD0D925)
YUV	193.7890, -77.2970, 12.4630
Hunter-Lab	79.4790, -24.1911, 47.2454

Details

The Hex color **D0D925** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2E25D9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFF66**, and **95A200** is the 20% darker color. If you saturate the color by 10%, you get **CFD90F**, and if you desaturate by 10%, it is **D1D93B**.

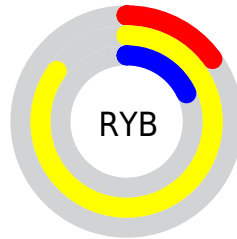
Distribution



Red (82%)

Green (85%)

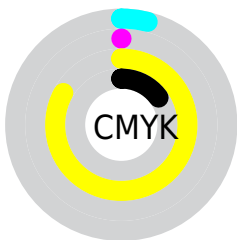
Blue (15%)



Red (15%)

Yellow (85%)

Blue (18%)

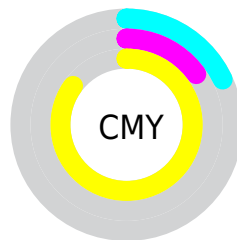


Cyan (4%)

Magenta (0%)

Yellow (83%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D925 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 D0D925 by changing the saturation by 10% instead.

 D0D925

 D0D925

FFFFFF

 B2BD00

 FFFF66

 95A200

 FFFF82

 798800

 FFFF9F

 5D6F00

 FFFFBC

 415700

 FFFFDA

 263F00

 FFFFF7

 0A2900

 001500

 000000

 D0D925

 D0D925

 CFD90F

 D1D93B

 CED900

 D2D950

 D3D966

 D4D97C

 D5D992

 D7D9A7

 D8D9BD

 D9D9D3

 DAD9E8

Harmonies

Analogous

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



FFC02C



D0D925



76E95F

Triad

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



D0D925



00F0FF



FF8CF7

Complementary

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



D0D925



2E25D9

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.



FFAAFF



D0D925



00E3FF

Square

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



D0D925



00F4F8



87CBFF



FF88AB

Rectangle

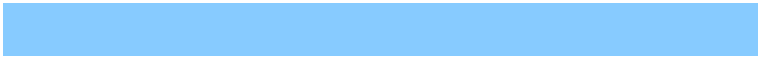
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0D925



00F08F



87CBFF



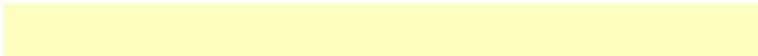
FF94FF

Sweetspot

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



D0D925



FCFFBF



D92E25



7E8059



000000



808080

Same Dimension

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



D0D925



F2FF00



79D925



6D6E63



A5AD00



2C2E00

Inverse Universe

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



2E25D9



0D00FF



8825D9



63636E



0900AD



02002E

Previews

White Background



This preview shows how the Hex color D0D925 looks on a white background.

Color Contrast Check

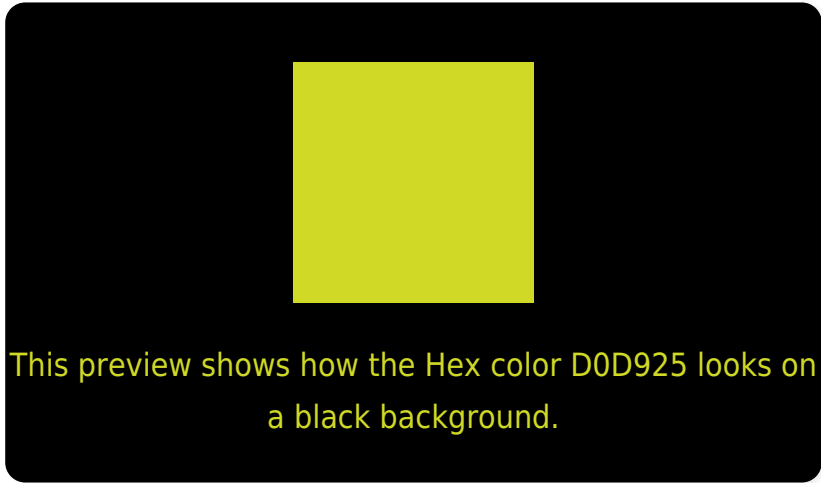
Large Text (above 18pt) WCAG AA × Fail

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 D0D925 Background



This preview shows how black text looks on a background with the Hex color D0D925.

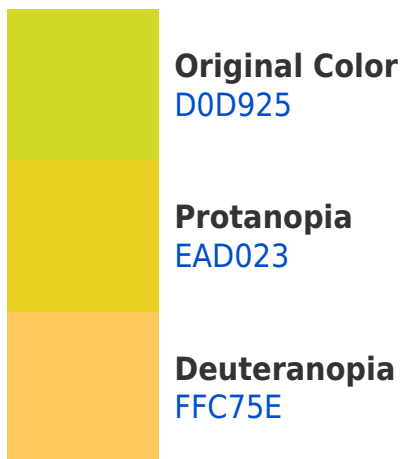


This preview shows how white text looks on a background with the Hex color D0D925.

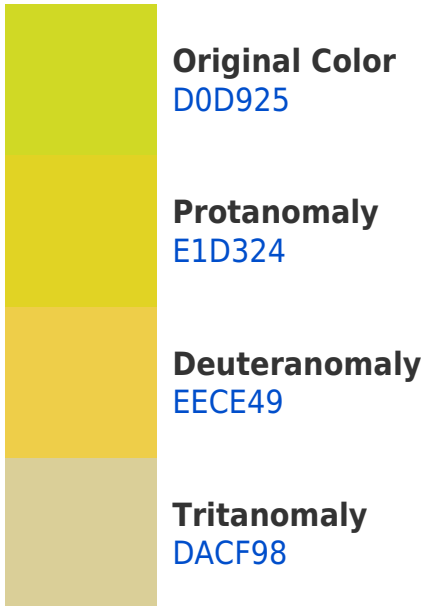
Color Blindness Simulation

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](#).

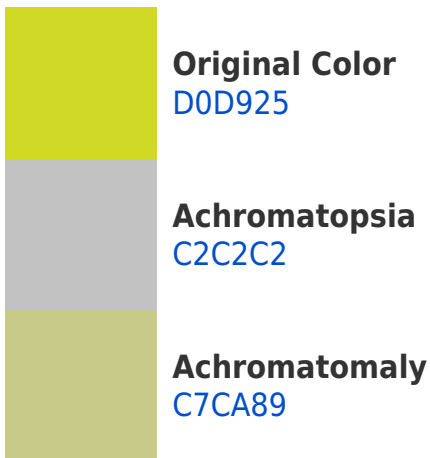
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D925 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 #D0D925 looks like.

```
.text, #text, p{  
    color:#D0D925  
}
```

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 #D0D925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D925
}
```

Border

The CSS property to change the border of an element to Hex D0D925 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
#D0D925 }
```

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

```
.border{ border-color:#D0D925 }
```

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

Here you see how a box with a 4 pixel #D0D925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D925; -webkit-box-shadow:4px 4px  
4px 4px #D0D925; box-shadow:4px 4px 4px  
4px #D0D925 }
```

Background

The CSS property to change the background color of an element to Hex D0D925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D925 }
```

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

```
.background{ background-color:#D0D925 }
```

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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