

Converting Colors

Hex(D3CD76)

Have a look what the booklet for
Hex(D3CD76) contains.

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Color

Hex(D3CD76)

Conversions

Conversions Part 1

Format	Color
Hex	D3CD76
RGB	211, 205, 118
RGB Percent	83%, 80%, 46%
CMY	0.1725, 0.1961, 0.5373
CMYK	0.00, 0.03, 0.44, 0.17
HSL	56°, 51%, 65%
HSV	56°, 44%, 83%
XYZ	51.9653, 58.8195, 25.7540
YIQ	196.8760, 31.5030, -25.7850

Conversions

Conversions Part 2

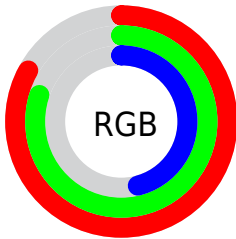
Format	Color
RYB	124, 211, 118
Decimal	13880694
CIELab	81.19, -10.08, 43.89
CIElCh	81, 45.029, 102.941
Yxy	58.8195, 0.3806, 0.4308
Android (android.graphics.Color)	4292070774 (0xFFD3CD76)
YUV	196.8760, -38.8859, 12.3867
Hunter-Lab	76.6939, -13.2685, 33.7760

Details

The Hex color **D3CD76** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **767CD3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFAC**, and **9B9743** is the 20% darker color. If you saturate the color by 10%, you get **D3CC61**, and if you desaturate by 10%, it is **D3CE8B**.

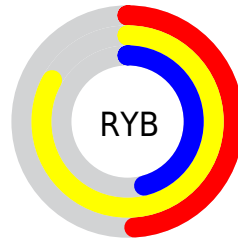
Distribution



Red (83%)

Green (80%)

Blue (46%)



Red (49%)

Yellow (83%)

Blue (46%)

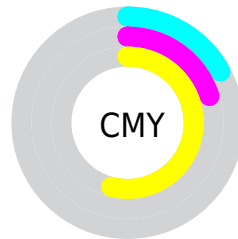


Cyan (0%)

Magenta (3%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (20%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CD76 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 D3CD76 by changing the saturation by 10% instead.

 D3CD76

 D3CD76

FFFFFF

 B7B25C

 FFFFAC

 9B9743

 FFFFC7

 807D2A

 FFFFE4

 65640F

 4B4D00

 333600

 1A2100

 000800

 000000

 D3CD76

 D3CD76

 D3CC61

 D3CE8B

 D3CA4C

 D3D0A0

 D3C937

 D3D1B5

 D3C822

 D3D2CA

 D3C60D

 D3D4E0

 D3C500

 D3D5F5

 D3D7FF

 D3D8FF

 D3D9FF

Harmonies

Analogous

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



FABF79



D3CD76



A4D88A

Triad

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



D3CD76



00DDFF



FFACE3

Complementary

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



D3CD76



767CD3

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.



E6B8FF



D3CD76



5CD5FF

Square

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



D3CD76



21E0DB



AAC8FF



FFA9B9

Rectangle

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



D3CD76



81DDA2



AAC8FF



FFAFF1

Sweetspot

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



D3CD76



FFFDDE



D3767C



807E6B



000000



808080

Same Dimension

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



D3CD76



FFF678



ABD376



69685E



A89D00



292600

Inverse Universe

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



767CD3



7881FF



9E76D3



5E5F69



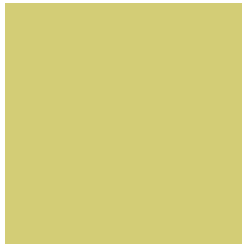
000BA8



000329

Previews

White Background



This preview shows how the Hex color D3CD76 looks on a white background.

Color Contrast Check

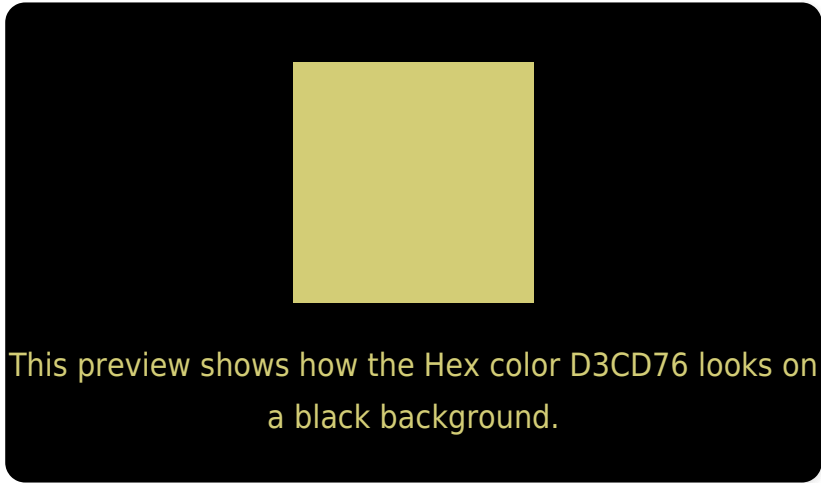
Large Text (above 18pt) WCAG AA × Fail

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

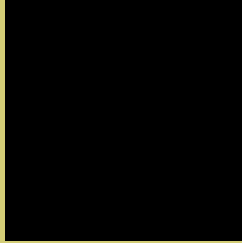
Any Text WCAG AA ✓ Pass

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 D3CD76 Background



This preview shows how black text looks on a background with the Hex color D3CD76.



This preview shows how white text looks on a background with the Hex color D3CD76.

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

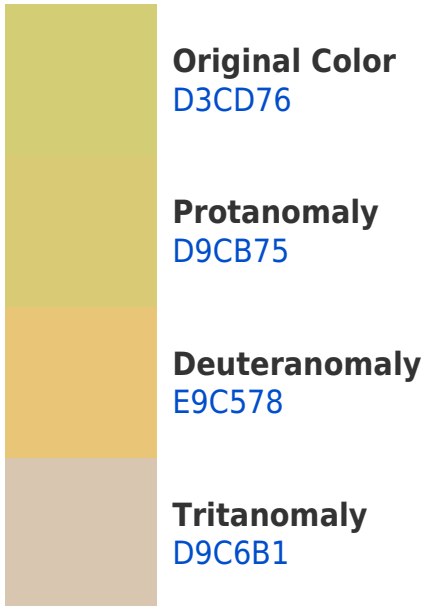


Original Color
D3CD76

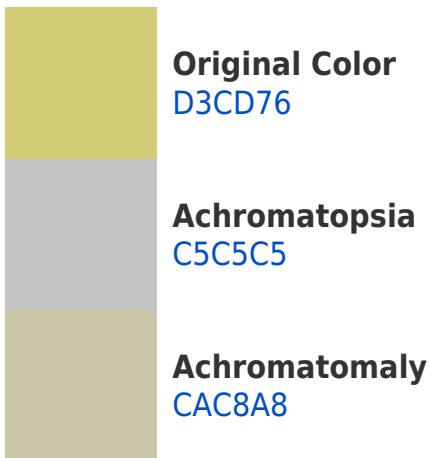
Protanopia
DDCA75

Deuteranopia
F5C079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3CD76 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 #D3CD76 looks like.

```
.text, #text, p{  
    color:#D3CD76  
}
```

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 #D3CD76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CD76
}
```

Border

The CSS property to change the border of an element to Hex D3CD76 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
#D3CD76 }
```

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

```
.border{ border-color:#D3CD76 }
```

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

Here you see how a box with a 4 pixel #D3CD76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CD76; -webkit-box-shadow:4px 4px  
4px 4px #D3CD76; box-shadow:4px 4px 4px  
4px #D3CD76 }
```

Background

The CSS property to change the background color of an element to Hex D3CD76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CD76 }
```

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

```
.background{ background-color:#D3CD76 }
```

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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