

Converting Colors

Hex(D0D077)

Have a look what the booklet for
Hex(D0D077) contains.

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Color

Hex(D0D077)

Conversions

Conversions Part 1

Format	Color
Hex	D0D077
RGB	208, 208, 119
RGB Percent	82%, 82%, 47%
CMY	0.1843, 0.1843, 0.5333
CMYK	0.00, 0.00, 0.43, 0.18
HSL	60°, 49%, 64%
HSV	60°, 43%, 82%
XYZ	51.8981, 59.8536, 26.2703
YIQ	197.8540, 28.5690, -27.6790

Conversions

Conversions Part 2

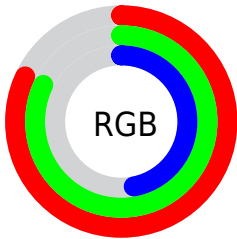
Format	Color
RYB	119, 208, 119
Decimal	13684855
CIELab	81.76, -12.70, 44.04
CIELCh	82, 45.836, 106.088
Yxy	59.8536, 0.3760, 0.4337
Android (android.graphics.Color)	4291874935 (0xFFD0D077)
YUV	197.8540, -38.8750, 8.8980
Hunter-Lab	77.3651, -15.6475, 34.0229

Details

The Hex color **D0D077** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7777D0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFAD**, and **989A44** is the 20% darker color. If you saturate the color by 10%, you get **D0D062**, and if you desaturate by 10%, it is **D0D08C**.

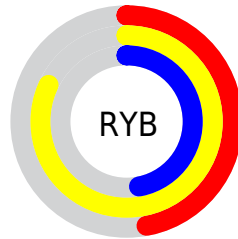
Distribution



Red (82%)

Green (82%)

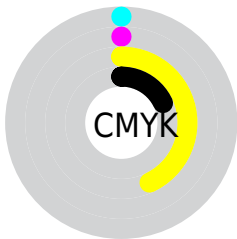
Blue (47%)



Red (47%)

Yellow (82%)

Blue (47%)

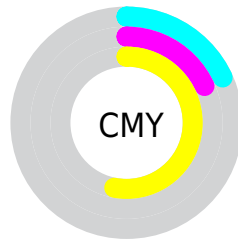


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D077 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 D0D077 by changing the saturation by 10% instead.

 D0D077

 D0D077

FFFFFF

 B4B55D

 FFFFAD

 989A44

 FFFFC8

 7D802B

 FFFF E5

 636710

 494F00

 313800

 182300

 000C00

 000000

 D0D077

 D0D077

 D0D062

 D0D08C

 D0D04D

 D0D0A1

 D0D039

 D0D0B5

 D0D024

 D0D0CA

 D0D00F

 D0D0DF

 D0D000

 D0D0F4

 D0D0FF

Harmonies

Analogous

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



F8C278



D0D077



A0DB8E

Triad

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



D0D077



00DEFF



FFACE1

Complementary

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



D0D077



7777D0

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.



EDB8FF



D0D077



64D5FF

Square

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



D0D077



00E2E2



B2C8FF



FFAAB6

Rectangle

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



D0D077



7BDF A7



B2C8FF



FFAF EF

Sweetspot

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



D0D077



FFFFDE



D07777



80806B



000000



808080

Same Dimension

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



D0D077



FFFF7D



A3D077



69695E



A8A800



292900

Inverse Universe

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



7777D0



7D7DFF



A377D0



5E5E69



0000A8



000029

Previews

White Background



This preview shows how the Hex color D0D077 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



This preview shows how the Hex color D0D077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

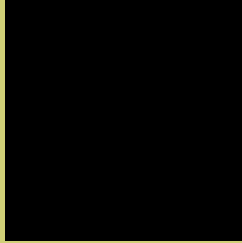
Any Text WCAG AA ✓ Pass

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 D0D077 Background



This preview shows how black text looks on a background with the Hex color D0D077.

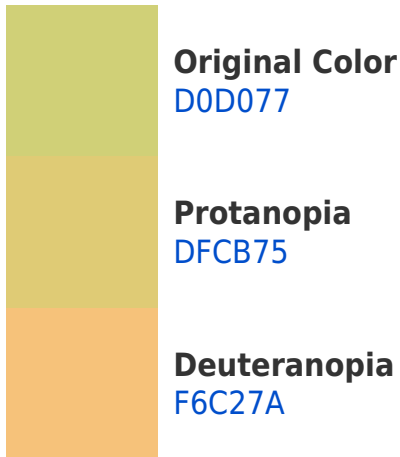


This preview shows how white text looks on a background with the Hex color D0D077.

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](#).

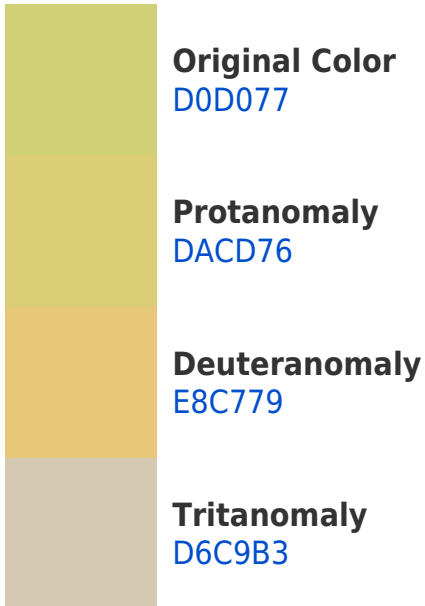
Dichromacy



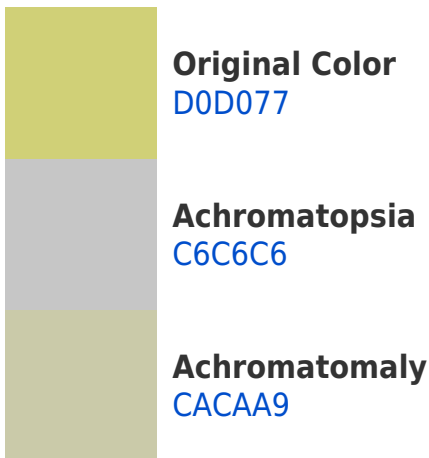


Tritanopia
DAC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D077 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 #D0D077 looks like.

```
.text, #text, p{  
    color:#D0D077  
}
```

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 #D0D077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D077
}
```

Border

The CSS property to change the border of an element to Hex D0D077 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
#D0D077 }
```

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

```
.border{ border-color:#D0D077 }
```

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

Here you see how a box with a 4 pixel #D0D077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D077; -webkit-box-shadow:4px 4px  
4px 4px #D0D077; box-shadow:4px 4px 4px  
4px #D0D077 }
```

Background

The CSS property to change the background color of an element to Hex D0D077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D077 }
```

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

```
.background{ background-color:#D0D077 }
```

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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