

Converting Colors

Hex(D5D067)

Have a look what the booklet for
Hex(D5D067) contains.

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Color

Hex(D5D067)

Conversions

Conversions Part 1

Format	Color
Hex	D5D067
RGB	213, 208, 103
RGB Percent	84%, 82%, 40%
CMY	0.1647, 0.1843, 0.5961
CMYK	0.00, 0.02, 0.52, 0.16
HSL	57°, 57%, 62%
HSV	57°, 52%, 84%
XYZ	52.4446, 60.2372, 21.6948
YIQ	197.5250, 36.6850, -31.5950

Conversions

Conversions Part 2

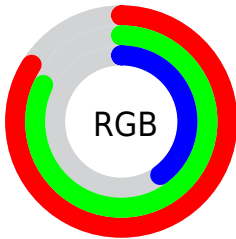
Format	Color
RYB	108, 213, 103
Decimal	14012519
CIELab	81.97, -12.17, 52.09
CIELCh	82, 53.497, 103.149
Yxy	60.2372, 0.3903, 0.4483
Android (android.graphics.Color)	4292202599 (0xFFD5D067)
YUV	197.5250, -46.6008, 13.5716
Hunter-Lab	77.6126, -15.2055, 37.7557

Details

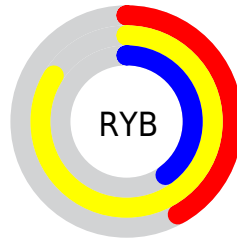
The Hex color **D5D067** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **676CD5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF9D**, and **9C9A33** is the 20% darker color. If you saturate the color by 10%, you get **D5CF52**, and if you desaturate by 10%, it is **D5D17C**.

Distribution



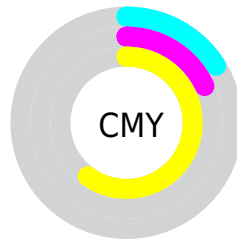
- Red (84%)
- Green (82%)
- Blue (40%)



- Red (42%)
- Yellow (84%)
- Blue (40%)



- Cyan (0%)
- Magenta (2%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D067 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 D5D067 by changing the saturation by 10% instead.

 D5D067

 D5D067

FFFFFF

 B8B54D

 FFFF9D

 9C9A33

 FFFF88

 808016

 FFFF66

 666700

 FFFF33

 4C4F00

 323800

 192300

 000D00

 000000

 D5D067

 D5D067

 D5CF52

 D5D17C

 D5CE3C

 D5D292

 D5CD27

 D5D3A7

 D5CC12

 D5D4BC

 D5CB00

 D5D5D2

 D5D6E7

 D5D7FC

 D5D8FF

 D5D9FF

Harmonies

Analogous

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



FFBF6B



D5D067



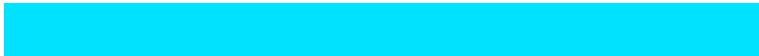
9DDD80

Triad

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



D5D067



00E2FF



FFA6EA

Complementary

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



D5D067



676CD5

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.



EDB6FF



D5D067



17D9FF

Square

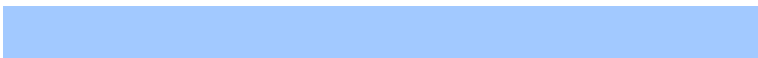
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5D067



00E6E1



A2C9FF



FFA3B7

Rectangle

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



D5D067



70E29D



A2C9FF



FFABFA

Sweetspot

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



D5D067



FFFDD9



D5676C



807E69



000000



808080

Same Dimension

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



D5D067



FFF861



A4D567



6B6B60



ABA300



2B2900

Inverse Universe

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



676CD5



6168FF



9967D5



60616B



0008AB



00022B

Previews

White Background



This preview shows how the Hex color D5D067 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 D5D067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

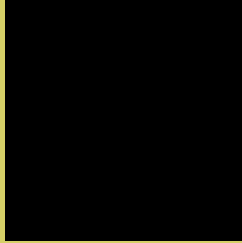
Any Text WCAG AA ✓ Pass

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 D5D067 Background



This preview shows how black text looks on a background with the Hex color D5D067.

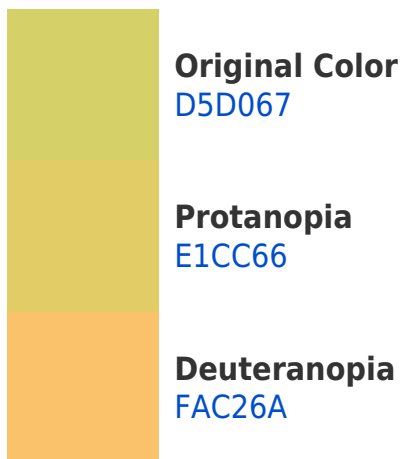


This preview shows how white text looks on a background with the Hex color D5D067.

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](#).

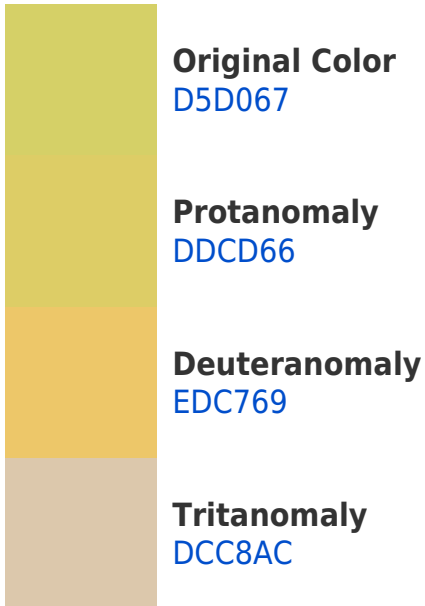
Dichromacy



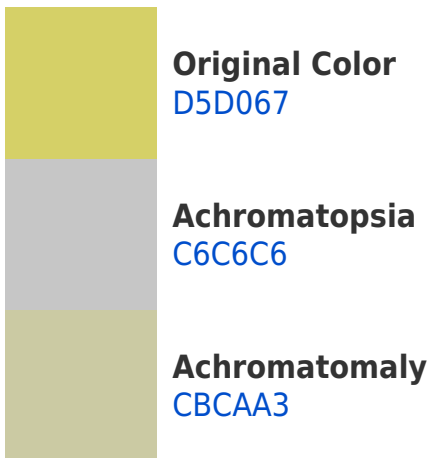


Tritanopia
E0C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D067 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 #D5D067 looks like.

```
.text, #text, p{  
    color:#D5D067  
}
```

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 #D5D067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D067
}
```

Border

The CSS property to change the border of an element to Hex D5D067 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
#D5D067 }
```

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

```
.border{ border-color:#D5D067 }
```

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

Here you see how a box with a 4 pixel #D5D067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D067; -webkit-box-shadow:4px 4px  
4px 4px #D5D067; box-shadow:4px 4px 4px  
4px #D5D067 }
```

Background

The CSS property to change the background color of an element to Hex D5D067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D067 }
```

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

```
.background{ background-color:#D5D067 }
```

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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