

Converting Colors

Hex(C6D068)

Have a look what the booklet for
Hex(C6D068) contains.

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Color

Hex(C6D068)

Conversions

Conversions Part 1

Format	Color
Hex	C6D068
RGB	198, 208, 104
RGB Percent	78%, 82%, 41%
CMY	0.2235, 0.1843, 0.5922
CMYK	0.05, 0.00, 0.50, 0.18
HSL	66°, 53%, 61%
HSV	66°, 50%, 82%
XYZ	48.3433, 58.1170, 21.7664
YIQ	193.1540, 27.4240, -34.4640

Conversions

Conversions Part 2

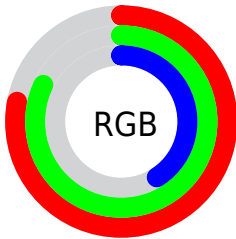
Format	Color
RYB	104, 208, 114
Decimal	13029480
CIELab	80.80, -18.14, 49.96
CIELCh	81, 53.151, 109.954
Yxy	58.1170, 0.3770, 0.4532
Android (android.graphics.Color)	4291219560 (0xFFC6D068)
YUV	193.1540, -43.9529, 4.2499
Hunter-Lab	76.2345, -20.2166, 36.4357

Details

The Hex color **C6D068** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7268D0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF99E**, and **8E9A34** is the 20% darker color. If you saturate the color by 10%, you get **C4D053**, and if you desaturate by 10%, it is **C8D07D**.

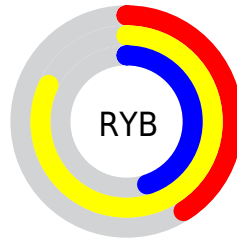
Distribution



Red (78%)

Green (82%)

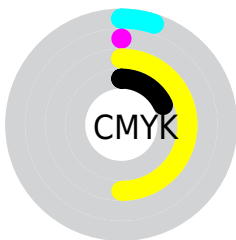
Blue (41%)



Red (41%)

Yellow (82%)

Blue (45%)

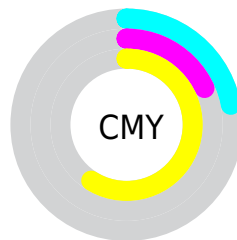


Cyan (5%)

Magenta (0%)

Yellow (50%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D068 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 C6D068 by changing the saturation by 10% instead.

 C6D068

 C6D068

FFFFFF

 AAB44E

 FFFF9E

 8E9A34

 FFFFB9

 738018

 FFFFFD5

 596700

 FFFFF2

 3F4F00

 263800

 0C2300

 000500

 000000

 C6D068

 C6D068

 C4D053

 C8D07D

 C2D03E

 CAD092

 C0D02A

 CCD0A6

 BED015

 CED0BB

 BCD000

 D0D0D0

 D2D0E5

 D4D0FA

 D6D0FF

 D8D0FF

Harmonies

Analogous

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



F5C065



C6D068



8CDB86

Triad

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



C6D068



00DDFF



FFA1DB

Complementary

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



C6D068



7268D0

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.



F6AFFF



C6D068



48D3FF

Square

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



C6D068



00E2E9



B3C2FF



FFA1A9

Rectangle

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



C6D068



5BE0A5



B3C2FF



FFA5EC

Sweetspot

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



C6D068



FBFFD9



D07168



7D8069



000000



808080

Same Dimension

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



C6D068



F0FF66



93D068



68695E



98A800



252900

Inverse Universe

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



7268D0



7566FF



A568D0



5F5E69



1000A8



040029

Previews

White Background



This preview shows how the Hex color C6D068 looks on a white background.

Color Contrast Check

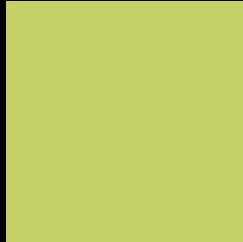
Large Text (above 18pt) WCAG AA × Fail

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 C6D068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

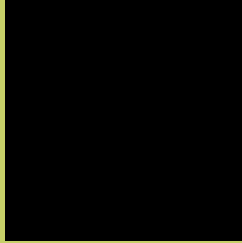
Any Text WCAG AA ✓ Pass

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 C6D068 Background



This preview shows how black text looks on a background with the Hex color C6D068.

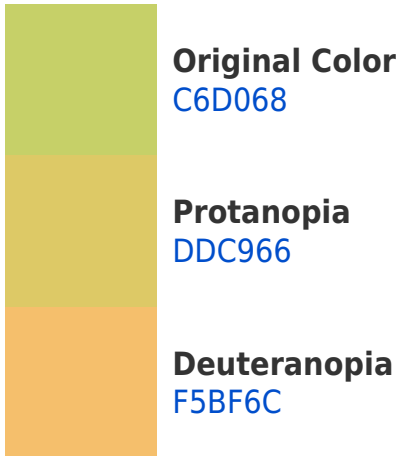


This preview shows how white text looks on a background with the Hex color C6D068.

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](#).

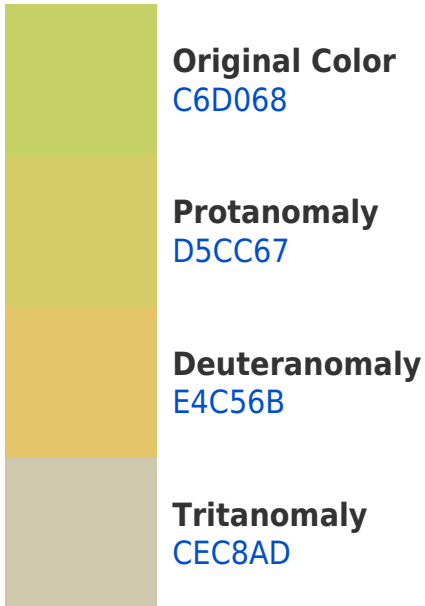
Dichromacy



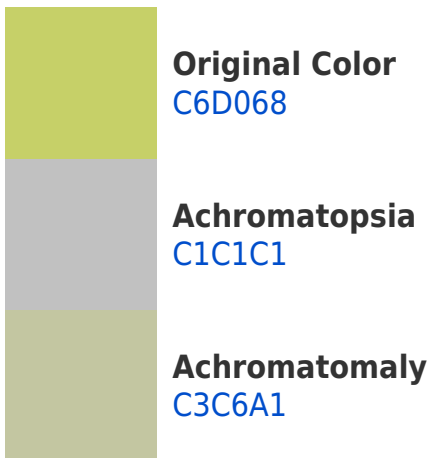


Tritanopia
D2C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D068 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 #C6D068 looks like.

```
.text, #text, p{  
    color:#C6D068  
}
```

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 #C6D068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D068
}
```

Border

The CSS property to change the border of an element to Hex C6D068 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
#C6D068 }
```

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

```
.border{ border-color:#C6D068 }
```

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

Here you see how a box with a 4 pixel #C6D068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D068; -webkit-box-shadow:4px 4px  
4px 4px #C6D068; box-shadow:4px 4px 4px  
4px #C6D068 }
```

Background

The CSS property to change the background color of an element to Hex C6D068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D068 }
```

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

```
.background{ background-color:#C6D068 }
```

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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