

Converting Colors

Hex(C6D546)

Have a look what the booklet for
Hex(C6D546) contains.

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Color

Hex(C6D546)

Conversions

Conversions Part 1

Format	Color
Hex	C6D546
RGB	198, 213, 70
RGB Percent	78%, 84%, 27%
CMY	0.2235, 0.1647, 0.7255
CMYK	0.07, 0.00, 0.67, 0.16
HSL	66°, 63%, 55%
HSV	66°, 67%, 84%
XYZ	48.1884, 60.0365, 14.8427
YIQ	192.2130, 36.9630, -47.6530

Conversions

Conversions Part 2

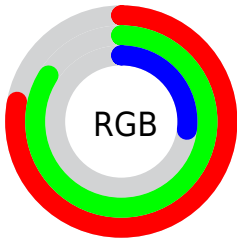
Format	Color
RYB	70, 213, 85
Decimal	13030726
CIELab	81.86, -23.11, 65.79
CIELCh	82, 69.730, 109.354
Yxy	60.0365, 0.3916, 0.4878
Android (android.graphics.Color)	4291220806 (0xFFC6D546)
YUV	192.2130, -60.2510, 5.0752
Hunter-Lab	77.4832, -24.5827, 42.8806

Details

The Hex color **C6D546** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5546D5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF7E**, and **8D9E00** is the 20% darker color. If you saturate the color by 10%, you get **C4D531**, and if you desaturate by 10%, it is **C8D55B**.

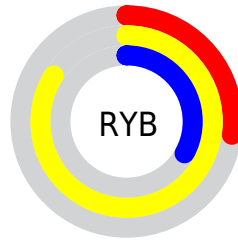
Distribution



Red (78%)

Green (84%)

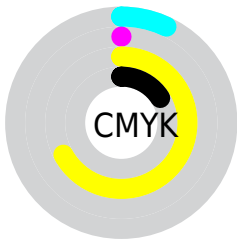
Blue (27%)



Red (27%)

Yellow (84%)

Blue (33%)

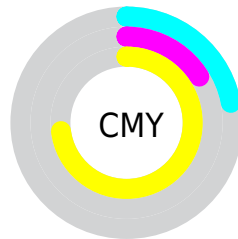


Cyan (7%)

Magenta (0%)

Yellow (67%)

Black (16%)



Cyan (22%)

Magenta (16%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D546 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 C6D546 by changing the saturation by 10% instead.

 C6D546

 C6D546

FFFFFF

 A9B928

 FFFF7E

 8D9E00

 FFFF9A

 718400

 FFFFB6

 566B00

 FFFF D3

 3B5300

 FFFFF0

 203C00

 032600

 000D00

 000000

 C6D546

 C6D546

 C4D531

 C8D55B

 C2D51B

 CAD571

 BFD506

 CDD586

 BFD500

 CFD59B

 D1D5B1

 D3D5C6

 D6D5DB

 D8D5F0

 DAD5FF

Harmonies

Analogous

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



FFC044



C6D546



78E372

Triad

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



C6D546



00E6FF



FF93E6

Complementary

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



C6D546



5546D5

Split Complementary

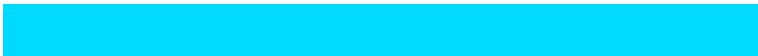
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA8FF



C6D546



00DAFF

Square

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



C6D546



00EBF5



A4C4FF



FF92A4

Rectangle

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



C6D546



00E89B



A4C4FF



FF98FB

Sweetspot

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



C6D546



FAFFCC



D55446



7C8061



000000



808080

Same Dimension

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



C6D546



E9FF30



7FD546



6A6B60



99AB00



272B00

Inverse Universe

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



5546D5



4630FF



9C46D5



62606B



1200AB



05002B

Previews

White Background



This preview shows how the Hex color C6D546 looks on a white background.

Color Contrast Check

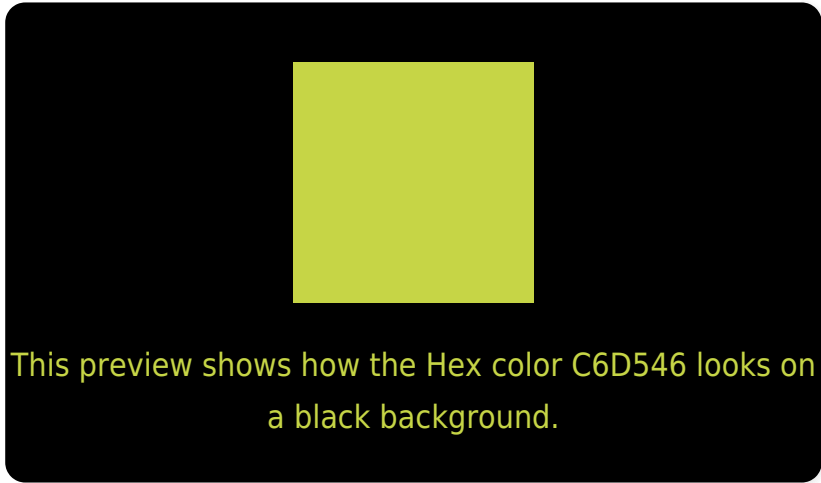
Large Text (above 18pt) WCAG AA × Fail

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 C6D546 Background



This preview shows how black text looks on a background with the Hex color C6D546.

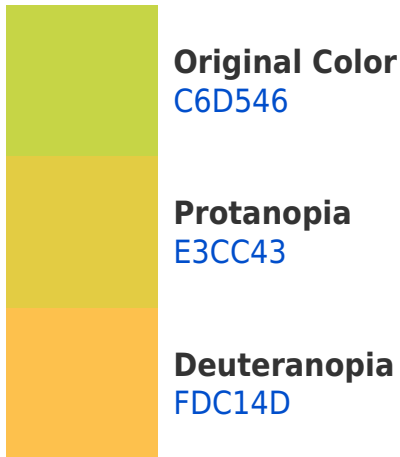


This preview shows how white text looks on a background with the Hex color C6D546.

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](#).

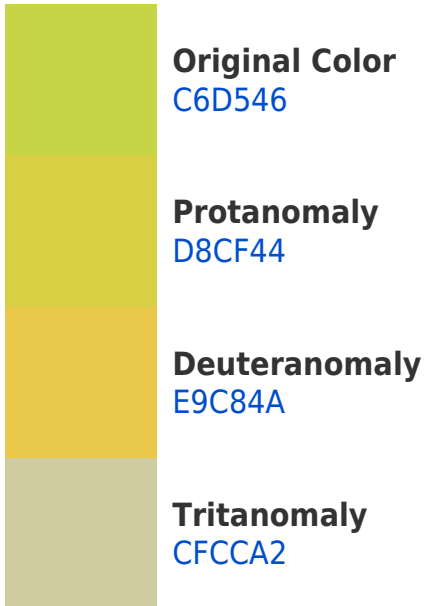
Dichromacy



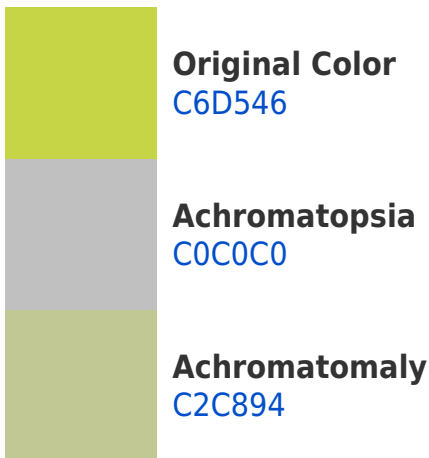


Tritanopia
D4C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D546 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 #C6D546 looks like.

```
.text, #text, p{  
    color:#C6D546  
}
```

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 #C6D546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D546
}
```

Border

The CSS property to change the border of an element to Hex C6D546 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
#C6D546 }
```

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

```
.border{ border-color:#C6D546 }
```

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

Here you see how a box with a 4 pixel #C6D546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D546; -webkit-box-shadow:4px 4px  
4px 4px #C6D546; box-shadow:4px 4px 4px  
4px #C6D546 }
```

Background

The CSS property to change the background color of an element to Hex C6D546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D546 }
```

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

```
.background{ background-color:#C6D546 }
```

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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