

Converting Colors

Hex(C6C73D)

Have a look what the booklet for
Hex(C6C73D) contains.

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Color

Hex(C6C73D)

Conversions

Conversions Part 1

Format	Color
Hex	C6C73D
RGB	198, 199, 61
RGB Percent	78%, 78%, 24%
CMY	0.2235, 0.2196, 0.7608
CMYK	0.01, 0.00, 0.69, 0.22
HSL	60°, 55%, 51%
HSV	60°, 69%, 78%
XYZ	44.5544, 53.1895, 12.3332
YIQ	182.9690, 43.7020, -43.1300

Conversions

Conversions Part 2

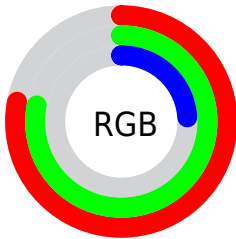
Format	Color
RYB	61, 199, 62
Decimal	13027133
CIELab	77.99, -16.71, 65.28
CIELCh	78, 67.382, 104.357
Yxy	53.1895, 0.4048, 0.4832
Android (android.graphics.Color)	4291217213 (0xFFC6C73D)
YUV	182.9690, -60.1307, 13.1822
Hunter-Lab	72.9312, -18.5819, 41.0254

Details

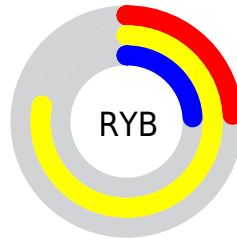
The Hex color **C6C73D** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **3E3DC7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFFF75**, and **8D9100** is the 20% darker color. If you saturate the color by 10%, you get **C6C729**, and if you desaturate by 10%, it is **C6C751**.

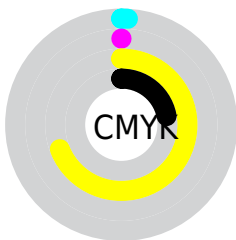
Distribution



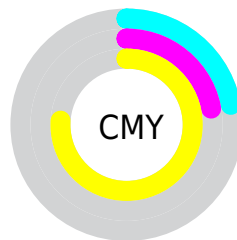
- Red (78%)
- Green (78%)
- Blue (24%)



- Red (24%)
- Yellow (78%)
- Blue (24%)



- Cyan (1%)
- Magenta (0%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C73D 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 C6C73D by changing the saturation by 10% instead.

 C6C73D

 C6C73D


FFFFFF

 A9AC1D

 FFFF75

 8D9100

 FFFF90

 717800

 FFFFAD

 565F00

 FFFFC9

 3B4800

 FFFFEE

 213100

 011D00

 000000

 C6C73D

 C6C73D

 C6C729

 C6C751

 C6C715

 C6C765

 C6C701

 C6C779

 C6C700

 C7C78D

 C7C7A1

 C7C7B4

 C7C7C8

 C7C7DC

 C7C7F0

Harmonies

Analogous

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



FEB243



C6C73D



7FD562

Triad

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



C6C73D



00DCFF



FF8DE4

Complementary

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



C6C73D



3E3DC7

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.



EBA4FF



C6C73D



00D1FF

Square

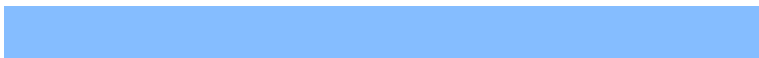
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6C73D



00DFDE



85BDFE



FF89A5

Rectangle

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



C6C73D



30DB88



85BDFF



FF93F8

Sweetspot

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



C6C73D



FFFFC9



C73D3D



7F8060



000000



808080

Same Dimension

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



C6C73D



FDF22B



82C73D



63635A



A2A300



232400

Inverse Universe

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



3E3DC7



2D2BFF



823DC7



5A5A63



0100A3



000024

Previews

White Background



This preview shows how the Hex color C6C73D looks on a white background.

Color Contrast Check

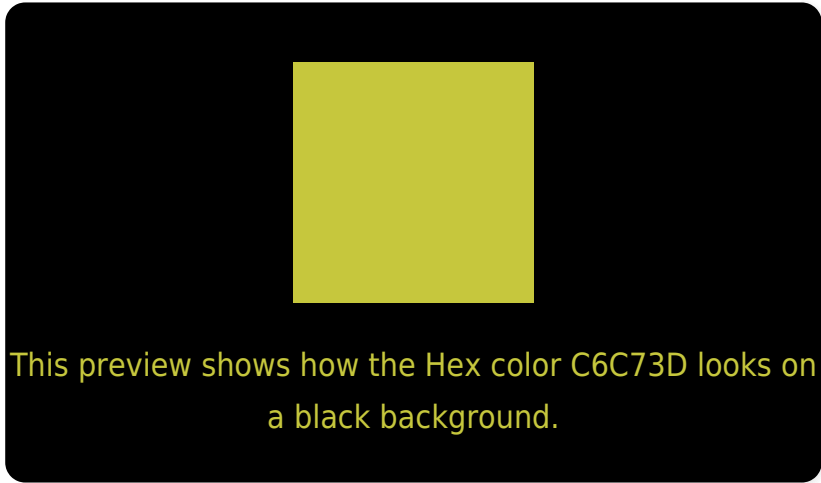
Large Text (above 18pt) WCAG AA × Fail

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 C6C73D Background



This preview shows how black text looks on a background with the Hex color C6C73D.

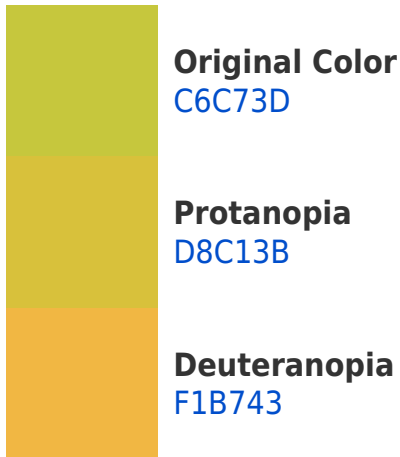



This preview shows how white text looks on a background with the Hex color C6C73D.

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](#).

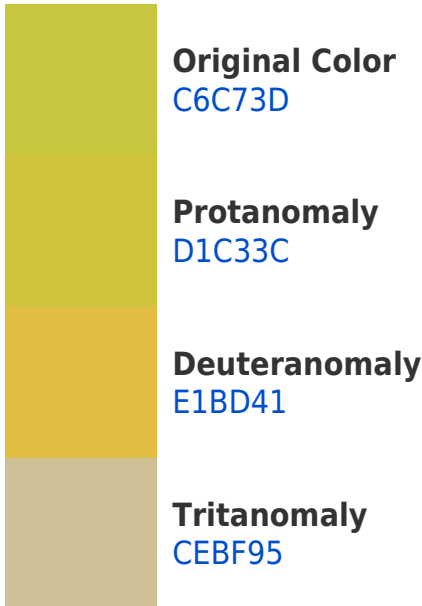
Dichromacy





Tritanopia
D2BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C73D 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 #C6C73D looks like.

```
.text, #text, p{  
    color:#C6C73D  
}
```

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 #C6C73D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C73D
}
```

Border

The CSS property to change the border of an element to Hex C6C73D 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
#C6C73D }
```

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

```
.border{ border-color:#C6C73D }
```

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

Here you see how a box with a 4 pixel #C6C73D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C73D; -webkit-box-shadow:4px 4px  
4px 4px #C6C73D; box-shadow:4px 4px 4px  
4px #C6C73D }
```

Background

The CSS property to change the background color of an element to Hex C6C73D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C73D }
```

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

```
.background{ background-color:#C6C73D }
```

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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