

Converting Colors

Hex(CDCD6B)

Have a look what the booklet for
Hex(CDCD6B) contains.

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Color

Hex(CDCD6B)

Conversions

Conversions Part 1

Format	Color
Hex	CDCD6B
RGB	205, 205, 107
RGB Percent	80%, 80%, 42%
CMY	0.1961, 0.1961, 0.5804
CMYK	0.00, 0.00, 0.48, 0.20
HSL	60°, 49%, 61%
HSV	60°, 48%, 80%
XYZ	49.6620, 57.7033, 22.4303
YIQ	193.8280, 31.4580, -30.4780

Conversions

Conversions Part 2

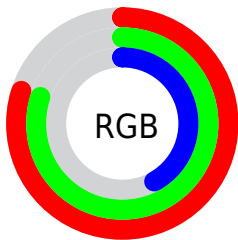
Format	Color
RYB	107, 205, 107
Decimal	13487467
CIELab	80.57, -13.55, 48.39
CIELCh	81, 50.248, 105.644
Yxy	57.7033, 0.3826, 0.4446
Android (android.graphics.Color)	4291677547 (0xFFCDCD6B)
YUV	193.8280, -42.8062, 9.7978
Hunter-Lab	75.9627, -16.2371, 35.6667

Details

The Hex color **CDCD6B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B6BCD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFA0**, and **959738** is the 20% darker color. If you saturate the color by 10%, you get **CDCD56**, and if you desaturate by 10%, it is **CDCD7F**.

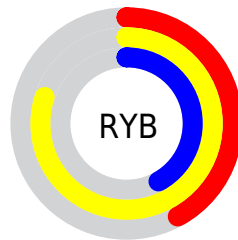
Distribution



Red (80%)

Green (80%)

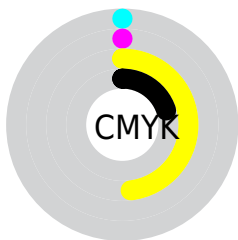
Blue (42%)



Red (42%)

Yellow (80%)

Blue (42%)

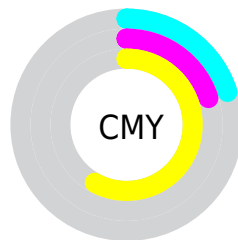


Cyan (0%)

Magenta (0%)

Yellow (48%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCD6B 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 CDCD6B by changing the saturation by 10% instead.

 CDCD6B

 CDCD6B

FFFFFF

 B1B251

 FFFFA0

 959738

 FFFFBC

 7A7D1D

 FFFFD8

 5F6400

 FFFFF5

 464C00

 2C3600

 142100

 000400

 000000

 CDCD6B

 CDCD6B

 CDCD56

 CDCD7F

 CDCD42

 CDCD94

 CDCD2D

 CDCDA9

 CDCD19

 CDCDBD

 CDCD04

 CDCDD2

 CDCD00

 CDCDE6

 CDCDFB

 CDCDFF

Harmonies

Analogous

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



F9BD6C



CDCD6B



98D884

Triad

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



CDCD6B



00DDFF



FFA5E1

Complementary

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



CDCD6B



6B6BCD

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.



ECB2FF



CDCD6B



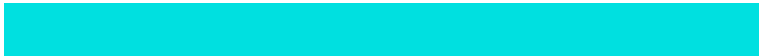
45D3FF

Square

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



CDCD6B



00E0E0



A9C4FF



FFA2B1

Rectangle

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



CDCD6B



6EDDA0



A9C4FF



FFA8F0

Sweetspot

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



CDCD6B



FFFFDB



CD6B6B



80806A



000000



808080

Same Dimension

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



CDCD6B



FFFF6E



9CCD6B



66665C



A6A600



262600

Inverse Universe

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



6B6BCD



6E6EFF



9C6BCD



5C5C66



0000A6



000026

Previews

White Background



This preview shows how the Hex color CDCD6B looks on a white background.

Color Contrast Check

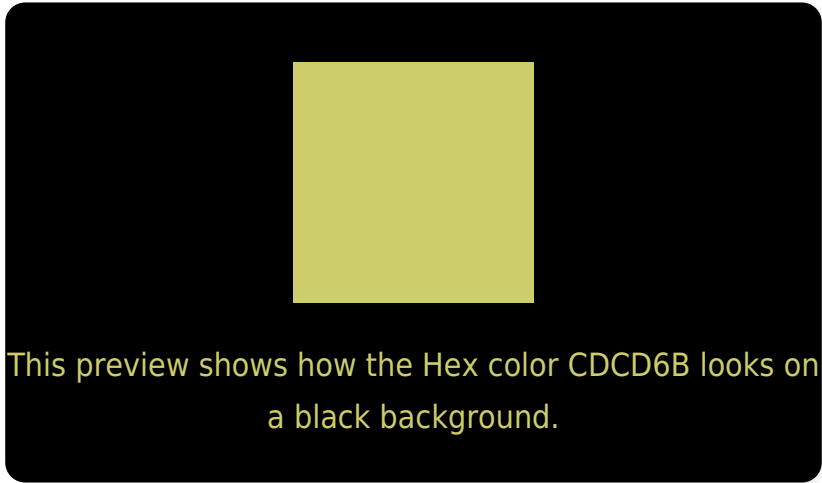
Large Text (above 18pt) WCAG AA × Fail

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

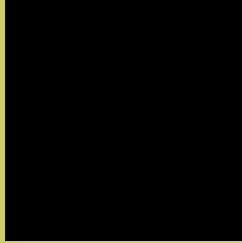
Any Text WCAG AA ✓ Pass

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 CDCD6B Background



This preview shows how black text looks on a background with the Hex color CDCD6B.

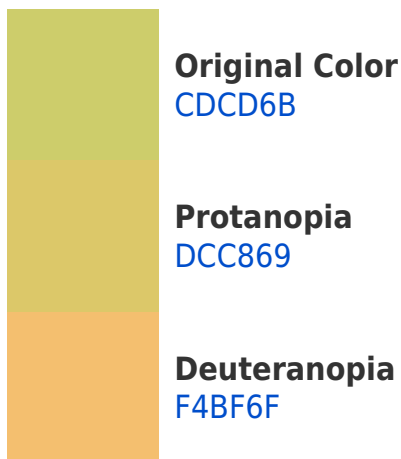


This preview shows how white text looks on a background with the Hex color CDCD6B.

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](#).

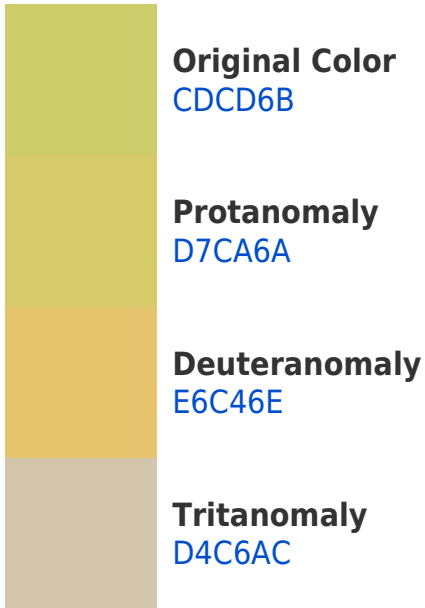
Dichromacy



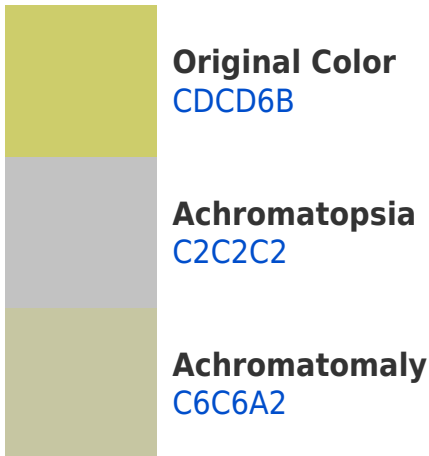


Tritanopia
D8C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDCD6B 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 #CDCD6B looks like.

```
.text, #text, p{  
    color:#CDCD6B  
}
```

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 #CDCD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCD6B
}
```

Border

The CSS property to change the border of an element to Hex CDCD6B 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
#CDCD6B }
```

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

```
.border{ border-color:#CDCD6B }
```

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

Here you see how a box with a 4 pixel #CDCD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCD6B; -webkit-box-shadow:4px 4px  
4px 4px #CDCD6B; box-shadow:4px 4px 4px  
4px #CDCD6B }
```

Background

The CSS property to change the background color of an element to Hex CDCD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCD6B }
```

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

```
.background{ background-color:#CDCD6B }
```

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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