

Converting Colors

Hex(CDC065)

Have a look what the booklet for
Hex(CDC065) contains.

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Color

Hex(CDC065)

Conversions

Conversions Part 1

Format	Color
Hex	CDC065
RGB	205, 192, 101
RGB Percent	80%, 75%, 40%
CMY	0.1961, 0.2471, 0.6039
CMYK	0.00, 0.06, 0.51, 0.20
HSL	52°, 51%, 60%
HSV	52°, 51%, 80%
XYZ	46.3754, 51.6180, 19.8309
YIQ	185.5130, 36.9590, -25.5450

Conversions

Conversions Part 2

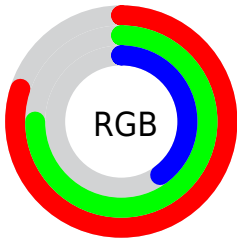
Format	Color
RYB	116, 205, 101
Decimal	13484133
CIELab	77.05, -7.46, 47.07
CIELCh	77, 47.653, 99.003
Yxy	51.6180, 0.3936, 0.4381
Android (android.graphics.Color)	4291674213 (0xFFCDC065)
YUV	185.5130, -41.6649, 17.0901
Hunter-Lab	71.8457, -10.5105, 33.9267

Details

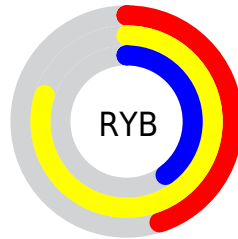
The Hex color **CDC065** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6572CD**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF89A**, and **958B32** is the 20% darker color. If you saturate the color by 10%, you get **CDBD51**, and if you desaturate by 10%, it is **CDC37A**.

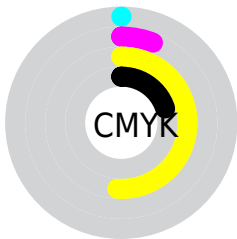
Distribution



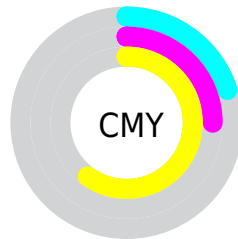
- Red (80%)
- Green (75%)
- Blue (40%)



- Red (45%)
- Yellow (80%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC065 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 CDC065 by changing the saturation by 10% instead.

 CDC065

 CDC065

FFFFFF

 B0A54B

 FFF89A

 958B32

 FFFFFB5

 797117

 FFFFFD2

 5F5900

 FFFFEE

 464200

 2C2C00

 121800

 000000

 CDC065

 CDC065

 CDBD51

 CDC37A

 CDBB3C

 CDC58E

 CDB827

 CDC8A3

 CDB613

 CDCAB7

 CDB300

 CDCDCC

 CDCFE0

 CDD2F5

 CDD5FF

 CDD7FF

Harmonies

Analogous

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



F4B16C



CDC065



9DCC78

Triad

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



CDC065



00D3F4



FF9FDF

Complementary

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



CDC065



6572CD

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.



D4AEFF



CDC065



24CBFF

Square

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



CDC065



00D5CB



90BEFF



FF9AB2

Rectangle

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



CDC065



78D18F



90BEFF



F4A3EC

Sweetspot

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



CDC065



FFFAD9



CD6573



807D69



000000



808080

Same Dimension

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



CDC065



FFEC63



A7CD65



66655C



A69100



262100

Inverse Universe

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



6572CD



6377FF



8B65CD



5C5D66



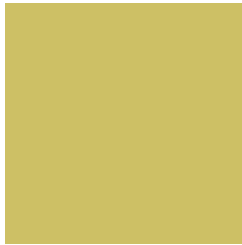
0015A6



000526

Previews

White Background



This preview shows how the Hex color CDC065 looks on a white background.

Color Contrast Check

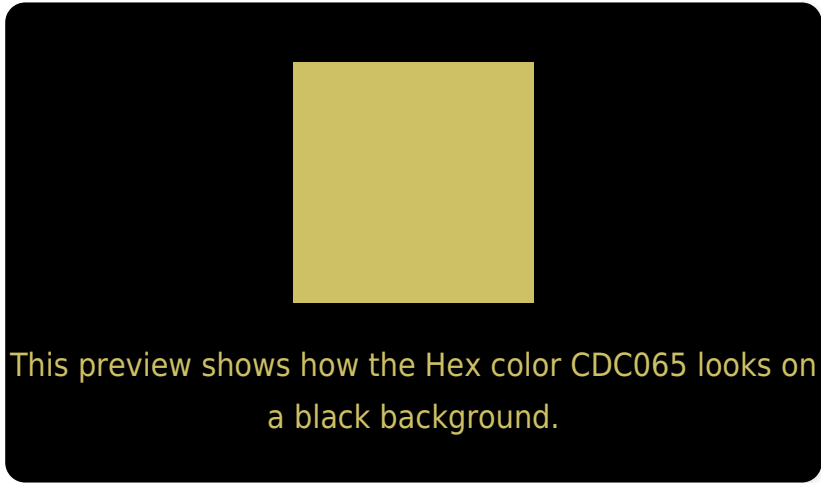
Large Text (above 18pt) WCAG AA × Fail

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

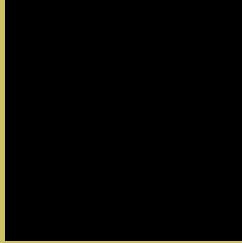
Any Text WCAG AA ✓ Pass

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 CDC065 Background



This preview shows how black text looks on a background with the Hex color CDC065.

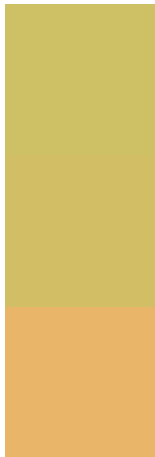


This preview shows how white text looks on a background with the Hex color CDC065.

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



Original Color
CDC065

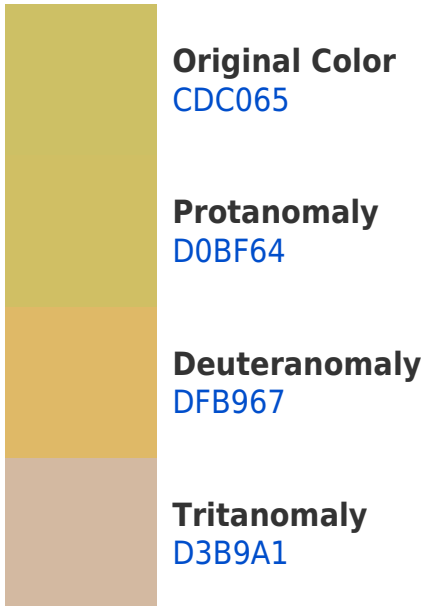
Protanopia
D2BE64

Deuteranopia
E9B568



Tritanopia
D6B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDC065 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 #CDC065 looks like.

```
.text, #text, p{  
    color:#CDC065  
}
```

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 #CDC065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC065
}
```

Border

The CSS property to change the border of an element to Hex CDC065 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
#CDC065 }
```

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

```
.border{ border-color:#CDC065 }
```

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

Here you see how a box with a 4 pixel #CDC065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC065; -webkit-box-shadow:4px 4px  
4px 4px #CDC065; box-shadow:4px 4px 4px  
4px #CDC065 }
```

Background

The CSS property to change the background color of an element to Hex CDC065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC065 }
```

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

```
.background{ background-color:#CDC065 }
```

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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