

Converting Colors

Hex(C0D664)

Have a look what the booklet for
Hex(C0D664) contains.

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Color

Hex(C0D664)

Conversions

Conversions Part 1

Format	Color
Hex	C0D664
RGB	192, 214, 100
RGB Percent	75%, 84%, 39%
CMY	0.2471, 0.1608, 0.6078
CMYK	0.10, 0.00, 0.53, 0.16
HSL	72°, 58%, 62%
HSV	72°, 53%, 84%
XYZ	48.0850, 60.2197, 21.1458
YIQ	194.4260, 23.4820, -40.1180

Conversions

Conversions Part 2

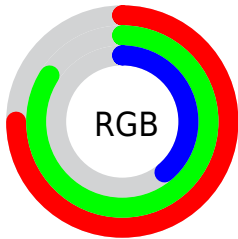
Format	Color
RYB	100, 214, 122
Decimal	12637796
CIELab	81.96, -23.82, 53.07
CIELCh	82, 58.174, 114.175
Yxy	60.2197, 0.3715, 0.4652
Android (android.graphics.Color)	4290827876 (0xFFC0D664)
YUV	194.4260, -46.5520, -2.1276
Hunter-Lab	77.6014, -25.1963, 38.1649

Details

The Hex color **C0D664** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A64D6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FAFF9A**, and **889F2F** is the 20% darker color. If you saturate the color by 10%, you get **BCD64F**, and if you desaturate by 10%, it is **C4D679**.

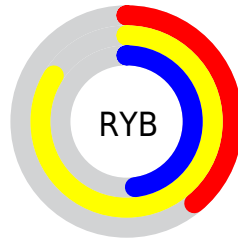
Distribution



Red (75%)

Green (84%)

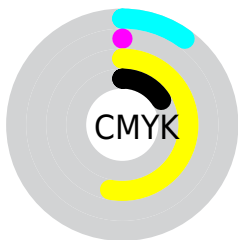
Blue (39%)



Red (39%)

Yellow (84%)

Blue (48%)

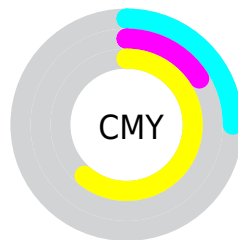


Cyan (10%)

Magenta (0%)

Yellow (53%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D664 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 C0D664 by changing the saturation by 10% instead.

 C0D664

FFFFFF

 FAFF9A

 FFFFB6

 FFFFFD2

 FFFFFEF

 C0D664

 A4BA4A

 889F2F

 6D8510

 536C00

 395300

 1F3C00

 012600

 000D00

 000000

 C0D664

 C0D664

 BCD64F

 C4D679

 B8D639

 C8D68F

 B4D624

 CCD6A4

 AFD60E

 D1D6BA

 ADD600

 D5D6CF

 D9D6E4

 DDD6FA

 E1D6FF

 E5D6FF

Harmonies

Analogous

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



F5C55C



C0D664



7EE18A

Triad

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



C0D664



00E1FF



FF9FD9

Complementary

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



C0D664



7A64D6

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.



FFACFF



C0D664



46D5FF

Square

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



C0D664



00E7F7



BFC2FF



FFA1A2

Rectangle

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



C0D664



3AE6AC



BFC2FF



FFA2EB

Sweetspot

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



C0D664



F7FFD6



D67964



7B8067



000000



808080

Same Dimension

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



C0D664



E0FF5C



88D664



696B60



8AAB00



232B00

Inverse Universe

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



7A64D6



7B5CFF



B264D6



62606B



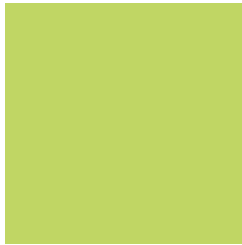
2100AB



08002B

Previews

White Background



This preview shows how the Hex color C0D664 looks on a white background.

Color Contrast Check

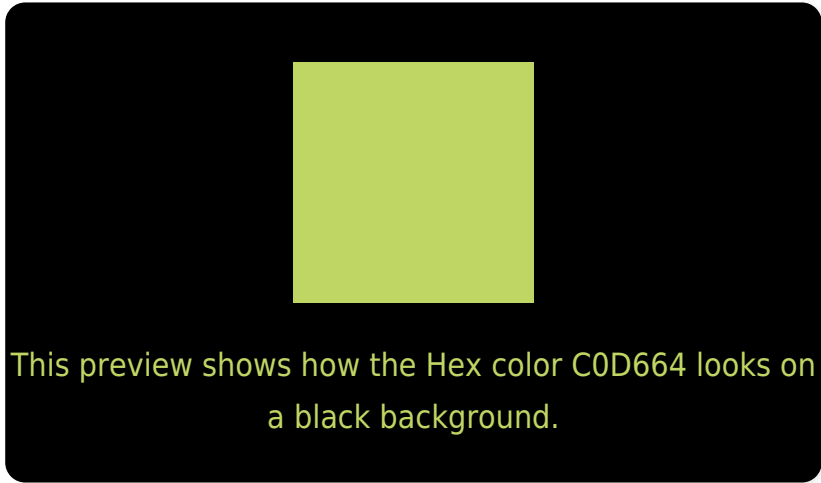
Large Text (above 18pt) WCAG AA × Fail

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 C0D664 Background



This preview shows how black text looks on a background with the Hex color C0D664.

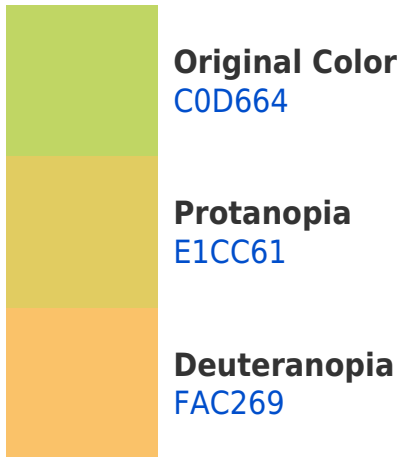


This preview shows how white text looks on a background with the Hex color C0D664.

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](#).

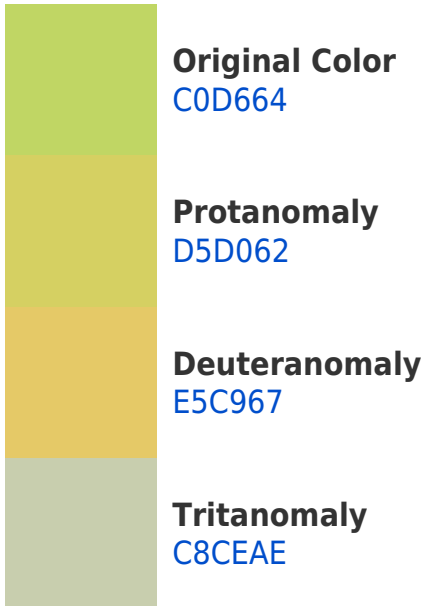
Dichromacy



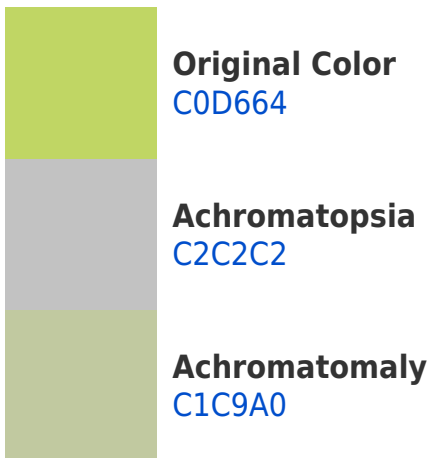


Tritanopia
CDC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D664 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 #C0D664 looks like.

```
.text, #text, p{  
    color:#C0D664  
}
```

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 #C0D664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D664
}
```

Border

The CSS property to change the border of an element to Hex C0D664 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
#C0D664 }
```

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

```
.border{ border-color:#C0D664 }
```

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

Here you see how a box with a 4 pixel #C0D664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D664; -webkit-box-shadow:4px 4px  
4px 4px #C0D664; box-shadow:4px 4px 4px  
4px #C0D664 }
```

Background

The CSS property to change the background color of an element to Hex C0D664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D664 }
```

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

```
.background{ background-color:#C0D664 }
```

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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