

Converting Colors

Hex(C3C060)

Have a look what the booklet for
Hex(C3C060) contains.

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Color

Hex(C3C060)

Conversions

Conversions Part 1

Format	Color
Hex	C3C060
RGB	195, 192, 96
RGB Percent	76%, 75%, 38%
CMY	0.2353, 0.2471, 0.6235
CMYK	0.00, 0.02, 0.51, 0.24
HSL	58°, 45%, 57%
HSV	58°, 51%, 76%
XYZ	43.4666, 50.1459, 18.4545
YIQ	181.9530, 32.6040, -29.2200

Conversions

Conversions Part 2

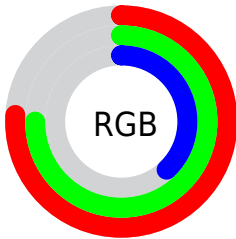
Format	Color
RYB	99, 195, 96
Decimal	12828768
CIELab	76.16, -12.02, 48.21
CIELCh	76, 49.687, 103.994
Yxy	50.1459, 0.3879, 0.4475
Android (android.graphics.Color)	4291018848 (0xFFC3C060)
YUV	181.9530, -42.3748, 11.4422
Hunter-Lab	70.8138, -14.3579, 34.1183

Details

The Hex color **C3C060** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6063C3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FDF895**, and **8B8B2D** is the 20% darker color. If you saturate the color by 10%, you get **C3BF4D**, and if you desaturate by 10%, it is **C3C174**.

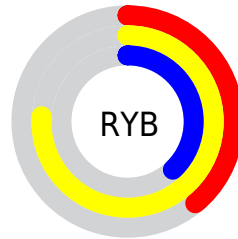
Distribution



Red (76%)

Green (75%)

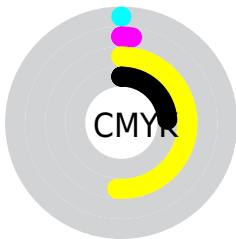
Blue (38%)



Red (39%)

Yellow (76%)

Blue (38%)

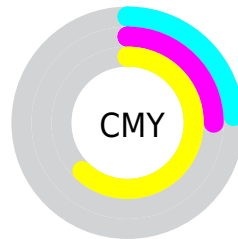


Cyan (0%)

Magenta (2%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C060 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 C3C060 by changing the saturation by 10% instead.

 C3C060

 C3C060

FFFFFF

 A7A546

 FDF895

 8B8B2D

 FFFFB0

 707110

 FFFFCC

 565900

 FFFFEE9

 3D4200

 242C00

 031800

 000000

 C3C060

 C3C060

 C3BF4D

 C3C174

 C3BF39

 C3C187

 C3BE25

 C3C29B

 C3BE12

 C3C2AE

 C3BD00

 C3C3C2

 C3C4D5

 C3C4E8

 C3C5FC

 C3C5FF

Harmonies

Analogous

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



EDB163



C3C060



90CB78

Triad

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



C3C060



00D0FA



FF99D6

Complementary

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



C3C060



6063C3

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.



DBA8FE



C3C060



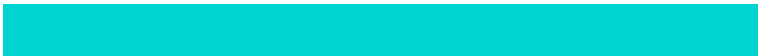
27C8FF

Square

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



C3C060



00D4D0



98B9FF



FF97A8

Rectangle

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



C3C060



67D092



98B9FF



FA9DE5

Sweetspot

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



C3C060



FCFBD7



C36063



807F69



000000



808080

Same Dimension

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



C3C060



FCF862



95C360



616157



A19C00



212000

Inverse Universe

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



6063C3



6267FC



8E60C3



575861



0005A1



000121

Previews

White Background



This preview shows how the Hex color C3C060 looks on a white background.

Color Contrast Check

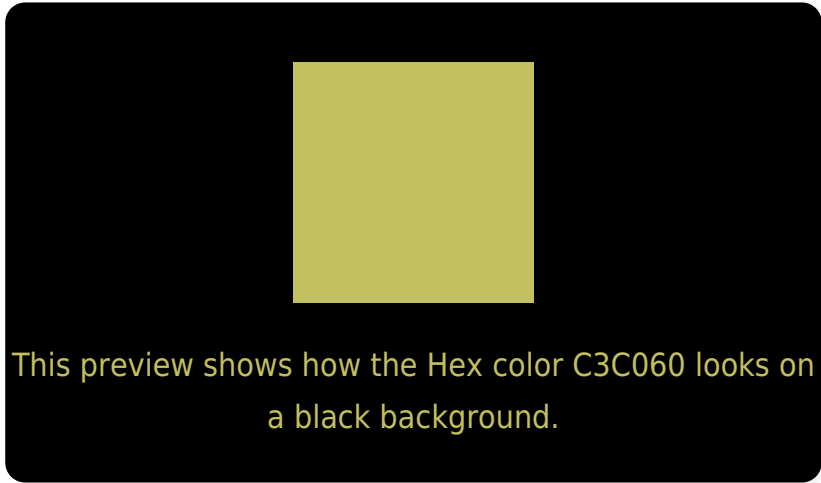
Large Text (above 18pt) WCAG AA × Fail

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

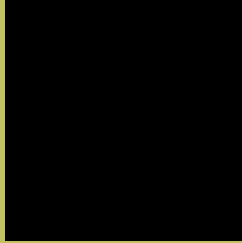
Any Text WCAG AA ✓ Pass

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 C3C060 Background



This preview shows how black text looks on a background with the Hex color C3C060.



This preview shows how white text looks on a background with the Hex color C3C060.

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
C3C060

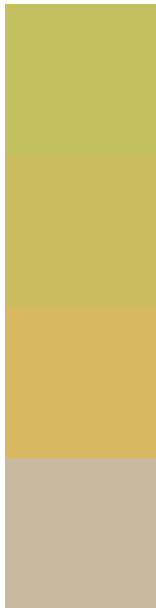
Protanopia
CFBC5F

Deuteranopia
E6B363



Tritanopia
CDB5C3

Trichromacy



Original Color
C3C060

Protanomaly
CBB5F

Deuteranomaly
D9B862

Tritanomaly
C9B99F

Monochromacy



Original Color
C3C060

Achromatopsia
B6B6B6

Achromatomaly
BBBA97

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C060 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 #C3C060 looks like.

```
.text, #text, p{  
    color:#C3C060  
}
```

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 #C3C060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C060
}
```

Border

The CSS property to change the border of an element to Hex C3C060 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
#C3C060 }
```

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

```
.border{ border-color:#C3C060 }
```

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

Here you see how a box with a 4 pixel #C3C060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C060; -webkit-box-shadow:4px 4px  
4px 4px #C3C060; box-shadow:4px 4px 4px  
4px #C3C060 }
```

Background

The CSS property to change the background color of an element to Hex C3C060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C060 }
```

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

```
.background{ background-color:#C3C060 }
```

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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