

Converting Colors

Hex(C6B350)

Have a look what the booklet for
Hex(C6B350) contains.

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Color

Hex(C6B350)

Conversions

Conversions Part 1

Format	Color
Hex	C6B350
RGB	198, 179, 80
RGB Percent	78%, 70%, 31%
CMY	0.2235, 0.2980, 0.6863
CMYK	0.00, 0.10, 0.60, 0.22
HSL	50°, 51%, 55%
HSV	50°, 60%, 78%
XYZ	40.8568, 44.8252, 14.0882
YIQ	173.3950, 43.1030, -26.7610

Conversions

Conversions Part 2

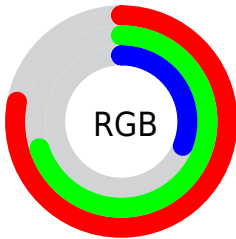
Format	Color
RYB	103, 198, 80
Decimal	13022032
CIELab	72.78, -5.31, 51.91
CIELCh	73, 52.177, 95.838
Yxy	44.8252, 0.4095, 0.4493
Android (android.graphics.Color)	4291212112 (0xFFC6B350)
YUV	173.3950, -46.0437, 21.5786
Hunter-Lab	66.9516, -8.2368, 34.3901

Details

The Hex color **C6B350** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5063C6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFEB85**, and **8D7F1A** is the 20% darker color. If you saturate the color by 10%, you get **C6B03C**, and if you desaturate by 10%, it is **C6B664**.

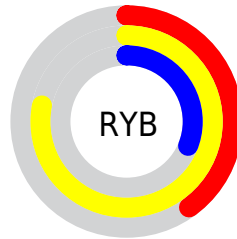
Distribution



Red (78%)

Green (70%)

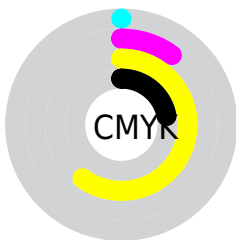
Blue (31%)



Red (40%)

Yellow (78%)

Blue (31%)

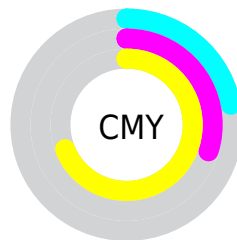


Cyan (0%)

Magenta (10%)

Yellow (60%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B350 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 C6B350 by changing the saturation by 10% instead.

 C6B350

 C6B350

FFFFFF

 A99836

 FFEB85

 8D7F1A

 FFFFA0

 726600

 FFFFBB

 574E00

 FFFFFD8

 3D3700

 FFFFF5

 242200

 020D00

 000000

 C6B350

 C6B350

 C6B03C

 C6B664

 C6AD28

 C6B978

 C6A915

 C6BD8B

 C6A601

 C6C09F

 C6A600

 C6C3B3

 C6C6C7

 C6C9DB

 C6CDEE

 C6D0FF

Harmonies

Analogous

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



EEA25B



C6B350



94C062

Triad

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



C6B350



00C9E9



F591DB

Complementary

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



C6B350



5063C6

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.



C3A2FF



C6B350



00C2FF

Square

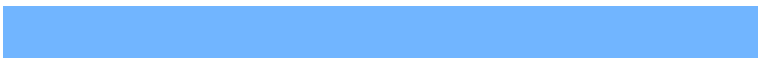
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6B350



00CBBB



71B5FF



FF8AAB

Rectangle

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



C6B350



6BC67B



71B5FF



E796E9

Sweetspot

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



C6B350



FFF8D1



C65064



807B63



000000



808080

Same Dimension

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



C6B350



FFE147



9FC650



63625A



A38900



241E00

Inverse Universe

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



5063C6



4765FF



7750C6



5A5B63



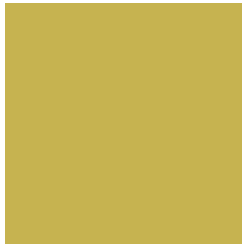
001AA3



000624

Previews

White Background



This preview shows how the Hex color C6B350 looks on a white background.

Color Contrast Check

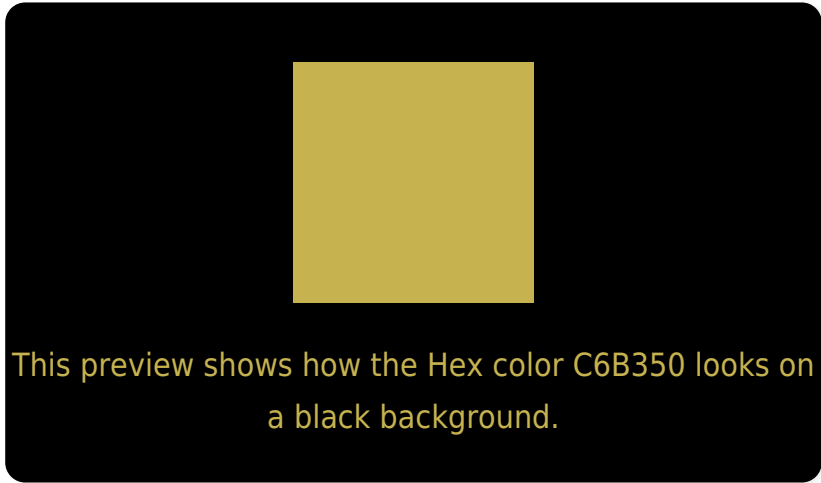
Large Text (above 18pt) WCAG AA × Fail

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 C6B350 Background



This preview shows how black text looks on a background with the Hex color C6B350.

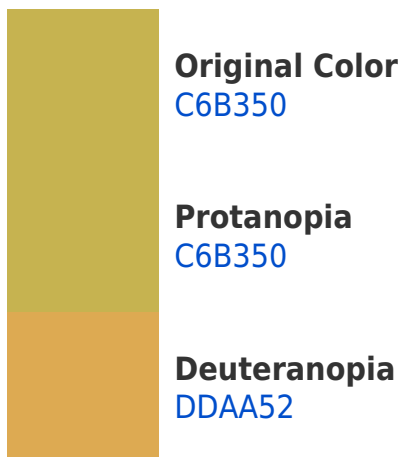


This preview shows how white text looks on a background with the Hex color C6B350.

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](#).

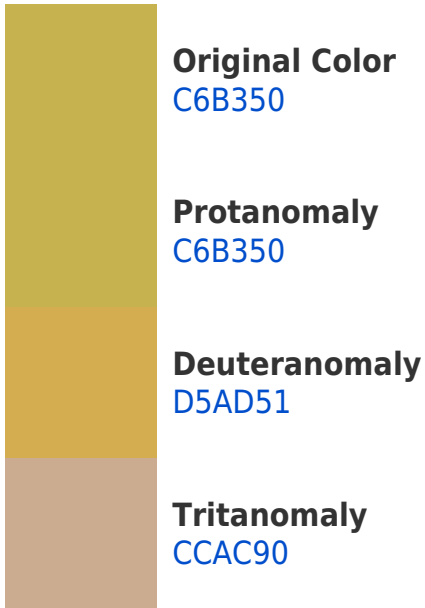
Dichromacy



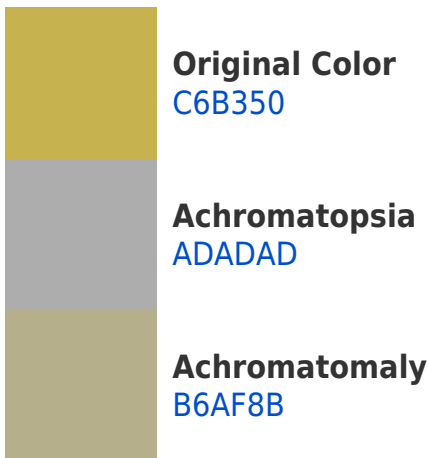


Tritanopia
CFA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B350 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 #C6B350 looks like.

```
.text, #text, p{  
    color:#C6B350  
}
```

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 #C6B350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B350
}
```

Border

The CSS property to change the border of an element to Hex C6B350 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
#C6B350 }
```

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

```
.border{ border-color:#C6B350 }
```

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

Here you see how a box with a 4 pixel #C6B350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B350; -webkit-box-shadow:4px 4px  
4px 4px #C6B350; box-shadow:4px 4px 4px  
4px #C6B350 }
```

Background

The CSS property to change the background color of an element to Hex C6B350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B350 }
```

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

```
.background{ background-color:#C6B350 }
```

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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