

# Converting Colors

Hex(C6B459)

Have a look what the booklet for  
Hex(C6B459) contains.

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# **Color**

**Hex(C6B459)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B459
RGB	198, 180, 89
RGB Percent	78%, 71%, 35%
CMY	0.2235, 0.2941, 0.6510
CMYK	0.00, 0.09, 0.55, 0.22
HSL	50°, 49%, 56%
HSV	50°, 55%, 78%
XYZ	41.4131, 45.3696, 16.0257
YIQ	175.0080, 39.9390, -24.4850

# Conversions

## Conversions Part 2

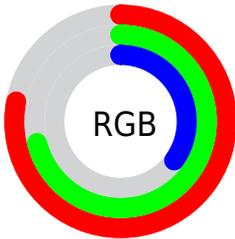
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 198, 89
Decimal	13022297
CIELab	73.13, -5.14, 48.08
CIELCh	73, 48.358, 96.107
Yxy	45.3696, 0.4028, 0.4413
Android (android.graphics.Color)	4291212377 (0xFFC6B459)
YUV	175.0080, -42.4019, 20.1640
Hunter-Lab	67.3569, -8.1273, 33.0435

# Details

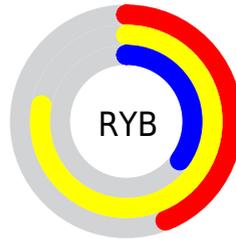
The Hex color **C6B459** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **596BC6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFEC8D**, and **8E8026** is the 20% darker color. If you saturate the color by 10%, you get **C6B145**, and if you desaturate by 10%, it is **C6B76D**.

# Distribution



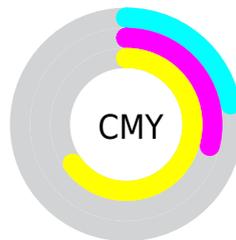
- Red (78%)
- Green (71%)
- Blue (35%)



- Red (44%)
- Yellow (78%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B459 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 C6B459 by changing the saturation by 10% instead.



C6B459



C6B459

FFFFFF



AA9940



FFEC8D



8E8026



FFFFA9



726707



FFFFC4



584F00



FFFFE1



3E3800

FFFFFFE



252300



040E00



000000



C6B459



C6B459

 C6B145

 C6B76D

 C6AD31

 C6BB81

 C6AA1E

 C6BE94

 C6A70A

 C6C1A8

 C6A500

 C6C4BC

 C6C8D0

 C6CBE4

 C6CEF7

 C6D1FF

# Harmonies

## Analogous

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



ECA463



C6B459



97C06A

# Triad

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



C6B459



00C9E6



F295D8

# Complementary

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



C6B459



596BC6

# 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.



C3A4FB



C6B459



00C2FF

# Square

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



C6B459



00CBBB



7BB5FF



FF8FAC

# Rectangle

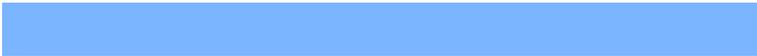
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6B459



72C680



7BB5FF



E59AE6

# Sweetspot

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



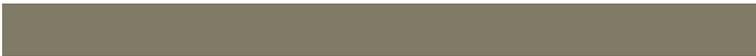
C6B459



FFF8D4



C6596B



807B66



000000



808080



# Same Dimension

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



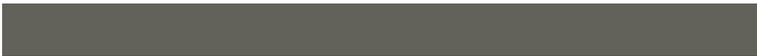
C6B459



FFE357



A2C659



63625A



A38800



241E00



# Inverse Universe

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



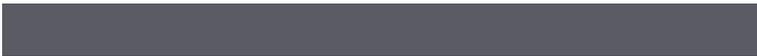
596BC6



5772FF



7D59C6



5A5B63



001BA3

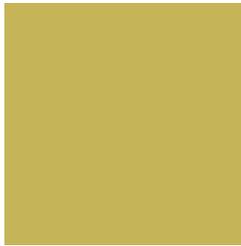


000624



# Previews

## White Background



This preview shows how the Hex color C6B459 looks on a white background.

## Color Contrast Check

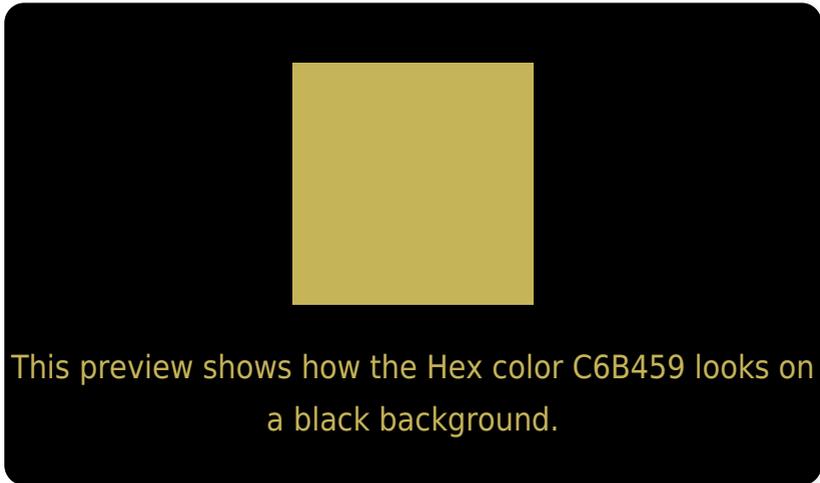
Large Text (above 18pt) WCAG AA × Fail

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

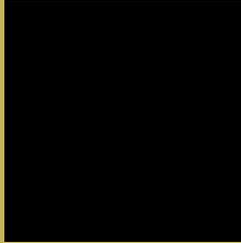
Any Text WCAG AA ✓ Pass

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 C6B459 Background



This preview shows how black text looks on a background with the Hex color C6B459.



This preview shows how white text looks on a background with the Hex color C6B459.

# 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**  
C6B459

**Protanopia**  
C7B459

**Deuteranopia**  
DDAB5B



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B459 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 #C6B459 looks like.

```
.text, #text, p{  
    color:#C6B459  
}
```

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 #C6B459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B459
}
```

## Border

The CSS property to change the border of an element to Hex C6B459 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
#C6B459 }
```

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

```
.border{ border-color:#C6B459 }
```

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

Here you see how a box with a 4 pixel #C6B459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B459; -webkit-box-shadow:4px 4px  
4px 4px #C6B459; box-shadow:4px 4px 4px  
4px #C6B459 }
```

# Background

The CSS property to change the background color of an element to Hex C6B459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B459 }
```

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

```
.background{ background-color:#C6B459 }
```

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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