

# Converting Colors

Hex(C6B573)

Have a look what the booklet for  
Hex(C6B573) contains.

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# **Color**

**Hex(C6B573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B573
RGB	198, 181, 115
RGB Percent	78%, 71%, 45%
CMY	0.2235, 0.2902, 0.5490
CMYK	0.00, 0.09, 0.42, 0.22
HSL	48°, 42%, 61%
HSV	48°, 42%, 78%
XYZ	42.9071, 46.2913, 22.8933
YIQ	178.5590, 31.3180, -16.9220

# Conversions

## Conversions Part 2

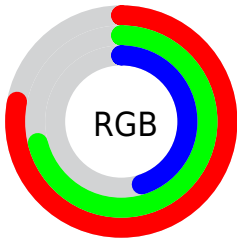
Format	Color
<a href="#">RYB</a>	<a href="#">136, 198, 115</a>
Decimal	<a href="#">13022579</a>
CIELab	<a href="#">73.73, -3.22, 35.79</a>
CIELCh	<a href="#">74, 35.932, 95.149</a>
Yxy	<a href="#">46.2913, 0.3828, 0.4130</a>
Android (android.graphics.Color)	<a href="#">4291212659 (0xFFC6B573)</a>
YUV	<a href="#">178.5590, -31.3346, 17.0498</a>
Hunter-Lab	<a href="#">68.0377, -6.4974, 27.6765</a>

# Details

The Hex color **C6B573** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7384C6**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEDA8**, and **8F8041** is the 20% darker color. If you saturate the color by 10%, you get **C6B15F**, and if you desaturate by 10%, it is **C6B987**.

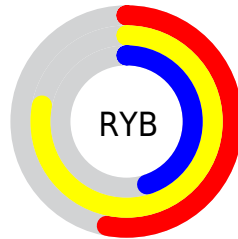
# Distribution



Red (78%)

Green (71%)

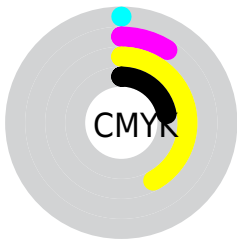
Blue (45%)



Red (53%)

Yellow (78%)

Blue (45%)

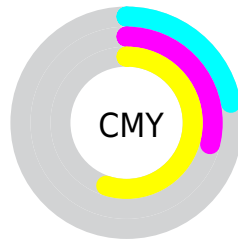


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B573 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 C6B573 by changing the saturation by 10% instead.



 C6B573

FFFFFF

 FFEDA8

 FFFFC3

 FFFFEO

 FFFFFC

 C6B573

 AA9A5A

 8F8041

 74672A

 5A4F12

 413900

 292400

 0C0F00

 000000

 C6B573

 C6B573

 C6B15F

 C6B987

 C6AD4B

 C6BD9B

 C6A938

 C6C1AE

 C6A524

 C6C5C2

 C6A110

 C6C9D6

 C69D00

 C6CDEA

 C6D1FE

 C6D5FF

 C6D9FF

# Harmonies

## Analogous

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



E2AA7A



C6B573



A3BF7E

# Triad

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



C6B573



3DC6DA



E4A0D2

# Complementary

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



C6B573



7384C6

# 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.



C1ABEB



C6B573



5CC0F0

# Square

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



C6B573



53C7BA



91B6F6



F59CB1

# Rectangle

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



C6B573



89C38E



91B6F6



DAA3DB



# Sweetspot

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



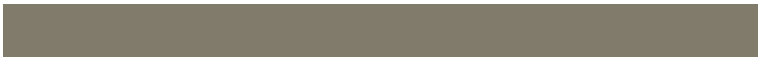
C6B573



FFF8DE



C67385



807B6B



000000



808080



# Same Dimension

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



C6B573



FFE580



AEC673



63615A



A38200



241C00



# Inverse Universe

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



7384C6



809AFF



8B73C6



5A5C63



0021A3



000724



# Previews

## White Background



This preview shows how the Hex color C6B573 looks on a white background.

## Color Contrast Check

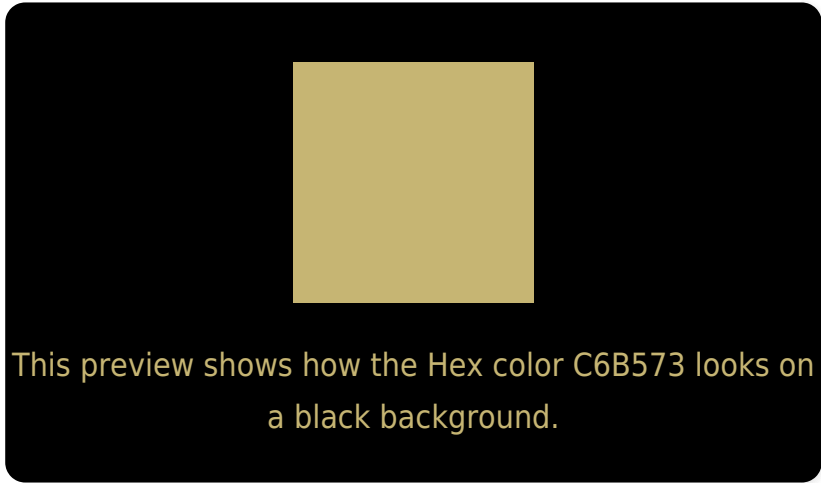
Large Text (above 18pt) WCAG AA × Fail

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

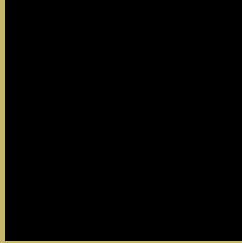
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6B573 Background



This preview shows how black text looks on a background with the Hex color C6B573.



This preview shows how white text looks on a background with the Hex color C6B573.

# 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**  
C6B573

**Protanopia**  
C5B573

**Deuteranopia**  
DAAD75



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B573 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 #C6B573 looks like.

```
.text, #text, p{  
    color:#C6B573  
}
```

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 #C6B573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B573
}
```

## Border

The CSS property to change the border of an element to Hex C6B573 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
#C6B573 }
```

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

```
.border{ border-color:#C6B573 }
```

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

Here you see how a box with a 4 pixel #C6B573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B573; -webkit-box-shadow:4px 4px  
4px 4px #C6B573; box-shadow:4px 4px 4px  
4px #C6B573 }
```

# Background

The CSS property to change the background color of an element to Hex C6B573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B573 }
```

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

```
.background{ background-color:#C6B573 }
```

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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