

# Converting Colors

Hex(C5B9A7)

Have a look what the booklet for  
Hex(C5B9A7) contains.

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# **Color**

**Hex(C5B9A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5B9A7
RGB	197, 185, 167
RGB Percent	77%, 73%, 65%
CMY	0.2275, 0.2745, 0.3451
CMYK	0.00, 0.06, 0.15, 0.23
HSL	36°, 21%, 71%
HSV	36°, 15%, 77%
XYZ	47.3500, 49.3583, 43.5907
YIQ	186.5360, 12.9300, -3.0540

# Conversions

## Conversions Part 2

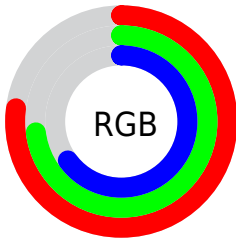
Format	Color
<a href="#">RYB</a>	<a href="#">187, 197, 167</a>
Decimal	<a href="#">12958119</a>
CIELab	<a href="#">75.67, 1.22, 10.65</a>
CIELCh	<a href="#">76, 10.724, 83.460</a>
Yxy	<a href="#">49.3583, 0.3375, 0.3518</a>
Android (android.graphics.Color)	<a href="#">4291148199</a> ( <a href="#">0xFFC5B9A7</a> )
YUV	<a href="#">186.5360, -9.6312, 9.1769</a>
Hunter-Lab	<a href="#">70.2554, -2.6436, 12.3917</a>

# Details

The Hex color **C5B9A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B3C5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FEF1DE**, and **8F8473** is the 20% darker color. If you saturate the color by 10%, you get **C5B193**, and if you desaturate by 10%, it is **C5C1BB**.

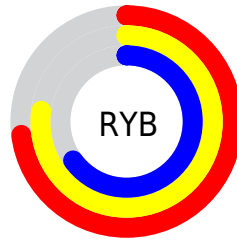
# Distribution



Red (77%)

Green (73%)

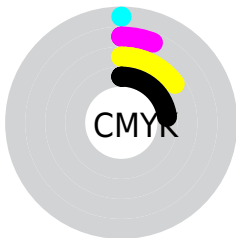
Blue (65%)



Red (73%)

Yellow (77%)

Blue (65%)

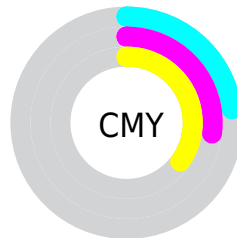


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5B9A7 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 C5B9A7 by changing the saturation by 10% instead.



 C5B9A7

FFFFFF

 FEF1DE

 FFFFFFFB

 C5B9A7

 AA9E8D

 8F8473

 756B5A

 5C5343

 453C2D

 2E2618

 1B1100

 000000

 C5B9A7

 C5B9A7

 C5B193

 C5C1BB

 C5A980

 C5C9CE

 C5A16C

 C5D1E2

 C59958

 C5D9F6

 C59244

 C5E0FF

 C58A31

 C5E8FF

 C5821D

 C5F0FF

 C57A09

 C5F8FF

 C57600

 C5FFFF

# Harmonies

## Analogous

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



CDB6AB



C5B9A7



BABCA8

# Triad

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



C5B9A7



A2C0C2



C5B6C6

# Complementary

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



C5B9A7



A7B3C5

# 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.



BAB9CD



C5B9A7



A5BFCA

# Square

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



C5B9A7



A6C0B8



AEBCCE



CDB4BD

# Rectangle

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



C5B9A7



B2BEAC



AEBCCE



C2B7C9

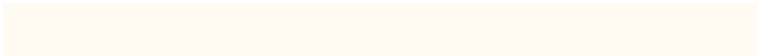


# Sweetspot

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



C5B9A7



FFFAF2



C5A7B3



807C78



000000



808080

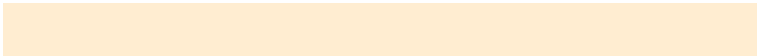


# Same Dimension

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



C5B9A7



FFEDD1



C3C5A7



635F5A



A36200



241500



# Inverse Universe

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



A7B3C5



D1E3FF



AAA7C5



5A5D63



0041A3

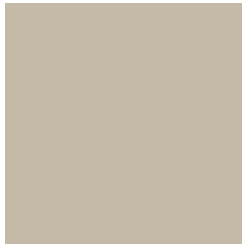


000E24



# Previews

## White Background



This preview shows how the Hex color C5B9A7 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



This preview shows how the Hex color C5B9A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

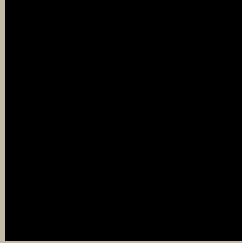
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

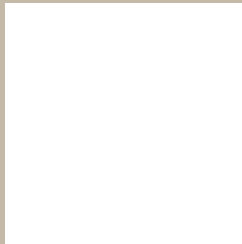
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5B9A7 Background



This preview shows how black text looks on a background with the Hex color C5B9A7.

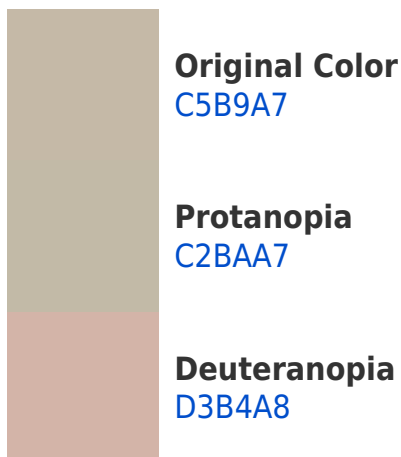


This preview shows how white text looks on a background with the Hex color C5B9A7.

# 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**  
C9B5C3

# Trichromacy



**Original Color**  
C5B9A7

**Protanomaly**  
C3BAA7

**Deuteranomaly**  
CEB6A8

**Tritanomaly**  
C8B6B9

# Monochromacy



**Original Color**  
C5B9A7

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BFBAB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5B9A7 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 #C5B9A7 looks like.

```
.text, #text, p{  
    color:#C5B9A7  
}
```

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 #C5B9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B9A7
}
```

## Border

The CSS property to change the border of an element to Hex C5B9A7 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
#C5B9A7 }
```

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

```
.border{ border-color:#C5B9A7 }
```

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

Here you see how a box with a 4 pixel #C5B9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B9A7; -webkit-box-shadow:4px 4px  
4px 4px #C5B9A7; box-shadow:4px 4px 4px  
4px #C5B9A7 }
```

# Background

The CSS property to change the background color of an element to Hex C5B9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B9A7 }
```

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

```
.background{ background-color:#C5B9A7 }
```

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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