

# Converting Colors

Hex(C6AA95)

Have a look what the booklet for  
Hex(C6AA95) contains.

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# **Color**

**Hex(C6AA95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6AA95
RGB	198, 170, 149
RGB Percent	78%, 67%, 58%
CMY	0.2235, 0.3333, 0.4157
CMYK	0.00, 0.14, 0.25, 0.22
HSL	26°, 30%, 68%
HSV	26°, 25%, 78%
XYZ	43.0882, 42.9251, 34.4482
YIQ	175.9780, 23.4290, -0.5950

# Conversions

## Conversions Part 2

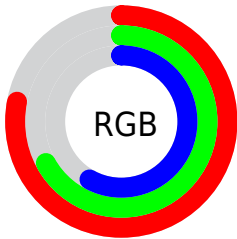
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 186, 149
Decimal	13019797
CIE Lab	71.50, 6.93, 14.59
CIE LCh	72, 16.150, 64.604
Yxy	42.9251, 0.3577, 0.3563
Android (android.graphics.Color)	4291209877 (0xFFC6AA95)
YUV	175.9780, -13.3002, 19.3133
Hunter-Lab	65.5173, 2.7375, 14.6882

# Details

The Hex color **C6AA95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B1C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE1CB**, and **907662** is the 20% darker color. If you saturate the color by 10%, you get **C69F81**, and if you desaturate by 10%, it is **C6B5A9**.

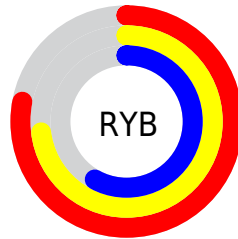
# Distribution



Red (78%)

Green (67%)

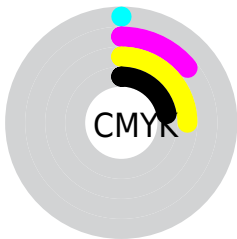
Blue (58%)



Red (78%)

Yellow (73%)

Blue (58%)

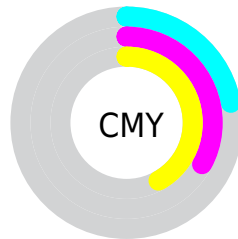


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6AA95 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 C6AA95 by changing the saturation by 10% instead.





C6AA95



C6AA95

FFFFFF



AA907B



FFE1CB



907662



FFFEE7



755D4A



5C4634



442F1E



2D1A07



160000



000000



C6AA95



C6AA95

 C69F81

 C6B5A9

 C6936D

 C6C1BD

 C6885A

 C6CCD0

 C67D46

 C6D7E4

 C67132

 C6E3F8

 C6661E

 C6EEFF

 C65B0A

 C6F9FF

 C65500

 C6FFFF

# Harmonies

## Analogous

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



CEA69F



C6AA95



B9AF92

# Triad

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



C6AA95



8CB8B1



B5ABC7

# Complementary

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



C6AA95



95B1C6

# 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.



A2B0CC



C6AA95



89B7BF

# Square

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



C6AA95



98B7A2



91B4C9



C4A7BC

# Rectangle

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



C6AA95



AEB294



91B4C9



AFACCA

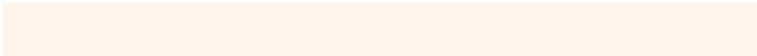


# Sweetspot

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



C6AA95



FFF5ED



C695B2



807A75



000000



808080



# Same Dimension

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



C6AA95



FFD3B3



C6C295



635E5A



A34600



240F00

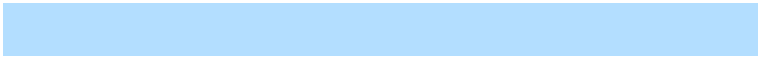


# Inverse Universe

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



95B1C6



B3DEFF



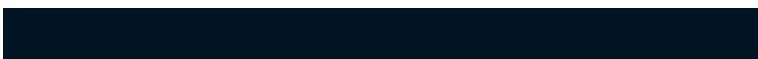
9599C6



5A5F63



005DA3



001424



# Previews

## White Background



This preview shows how the Hex color C6AA95 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 C6AA95 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

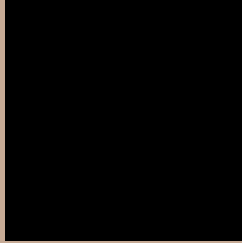
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6AA95 Background



This preview shows how black text looks on a background with the Hex color C6AA95.

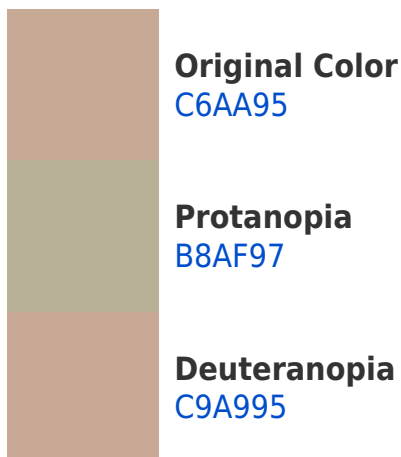


This preview shows how white text looks on a background with the Hex color C6AA95.

# 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](#).

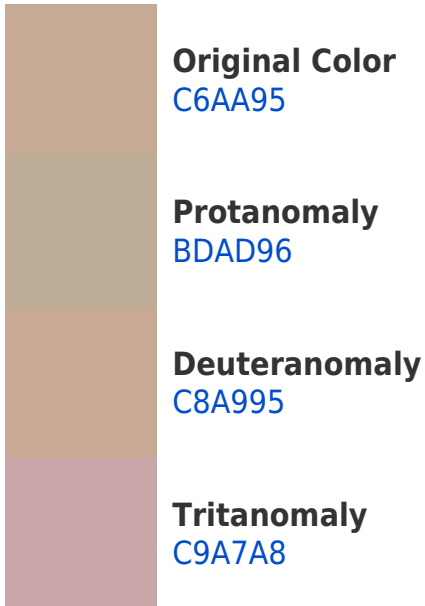
## Dichromacy



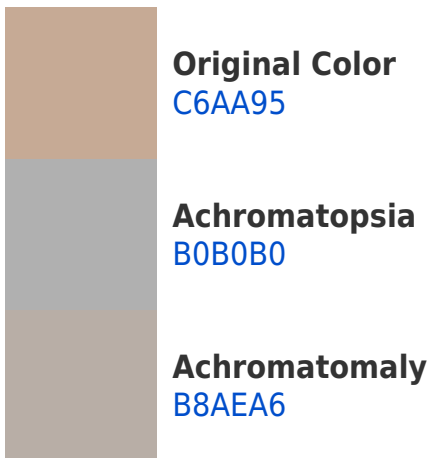


**Tritanopia**  
CAA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6AA95 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 #C6AA95 looks like.

```
.text, #text, p{  
    color:#C6AA95  
}
```

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 #C6AA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AA95  
}
```

## Border

The CSS property to change the border of an element to Hex C6AA95 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  
#C6AA95 }
```

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

```
.border{ border-color:#C6AA95 }
```

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

Here you see how a box with a 4 pixel #C6AA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AA95; -webkit-box-shadow:4px 4px  
4px 4px #C6AA95; box-shadow:4px 4px 4px  
4px #C6AA95 }
```

# Background

The CSS property to change the background color of an element to Hex C6AA95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AA95 }
```

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

```
.background{ background-color:#C6AA95 }
```

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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