

# Converting Colors

Hex(C5A9A0)

Have a look what the booklet for  
Hex(C5A9A0) contains.

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# **Color**

**Hex(C5A9A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5A9A0
RGB	197, 169, 160
RGB Percent	77%, 66%, 63%
CMY	0.2275, 0.3373, 0.3725
CMYK	0.00, 0.14, 0.19, 0.23
HSL	15°, 24%, 70%
HSV	15°, 19%, 77%
XYZ	43.5591, 42.7843, 39.2201
YIQ	176.3460, 19.5770, 3.1370

# Conversions

## Conversions Part 2

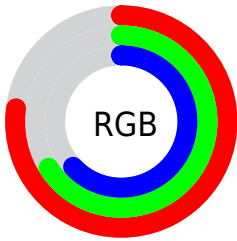
Format	Color
<a href="#">RYB</a>	<a href="#">197, 172, 160</a>
Decimal	<a href="#">12954016</a>
CIELab	<a href="#">71.41, 8.73, 8.40</a>
CIElCh	<a href="#">71, 12.118, 43.891</a>
Yxy	<a href="#">42.7843, 0.3469, 0.3407</a>
Android (android.graphics.Color)	<a href="#">4291144096</a> ( <a href="#">0xFFC5A9A0</a> )
YUV	<a href="#">176.3460, -8.0586, 18.1136</a>
Hunter-Lab	<a href="#">65.4097, 4.4037, 10.2361</a>

# Details

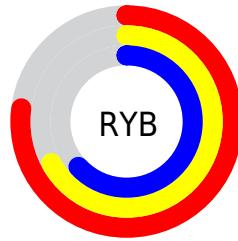
The Hex color **C5A9A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0BCC5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FEE0D7**, and **8F756D** is the 20% darker color. If you saturate the color by 10%, you get **C59A8C**, and if you desaturate by 10%, it is **C5B8B4**.

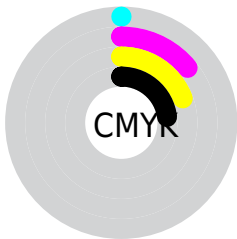
# Distribution



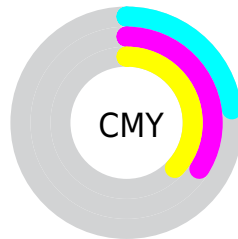
- Red (77%)
- Green (66%)
- Blue (63%)



- Red (77%)
- Yellow (67%)
- Blue (63%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A9A0 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 C5A9A0 by changing the saturation by 10% instead.



 C5A9A0

FFFFFF

 FEE0D7

 FFFDF3

 C5A9A0

 AA8F86

 8F756D

 755C54

 5C453D

 442E27

 2D1A13

 180000

 000000

 C5A9A0

 C5A9A0

 C59A8C

 C5B8B4

 C58B79

 C5C7C7

 C57C65

 C5D6DB

 C56D51

 C5E5EF

 C55E3E

 C5F4FF

 C5502A

 C5FFFF

 C54116

 C53202

 C53000

# Harmonies

## Analogous

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



C7A7AA



C5A9A0



BEAC9A

# Triad

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



C5A9A0



9AB5A8



AAAEC4

# Complementary

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



C5A9A0



A0BCC5

# 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.



9CB2C4



C5A9A0



94B5B4

# Square

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



C5A9A0



A6B39F



94B4BE



B7AABF

# Rectangle

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



C5A9A0



B7AF99



94B4BE



A5AFC5



# Sweetspot

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



C5A9A0



FFF3F0



C5A0BC



807977



000000



808080

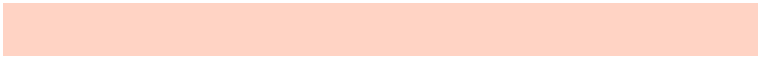


# Same Dimension

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



C5A9A0



FFD3C4



C5BBA0



635C5A



A32800



240900

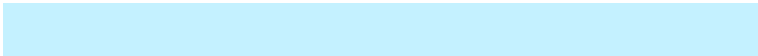


# Inverse Universe

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



A0BCC5



C4F1FF



A0AAC5



5A6163



007CA3



001B24



# Previews

## White Background



This preview shows how the Hex color C5A9A0 looks on a white background.

## Color Contrast Check

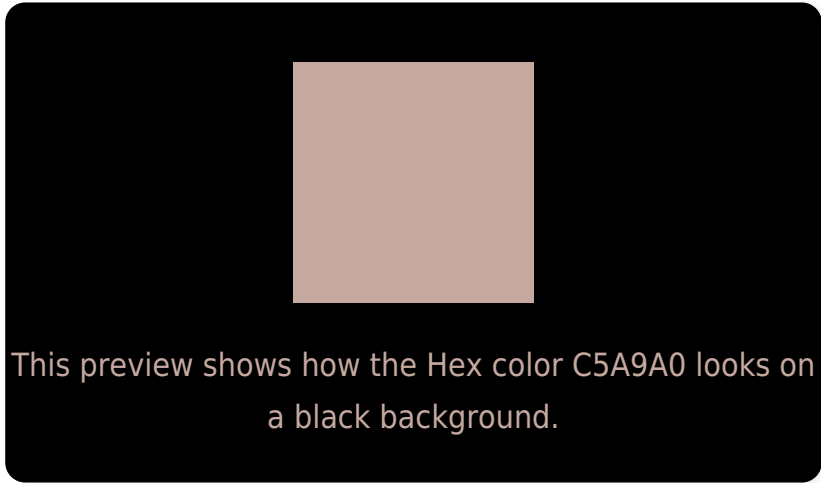
Large Text (above 18pt) WCAG AA × Fail

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

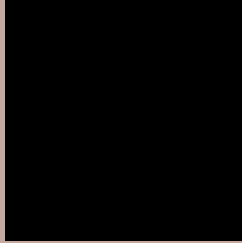
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5A9A0 Background



This preview shows how black text looks on a background with the Hex color C5A9A0.

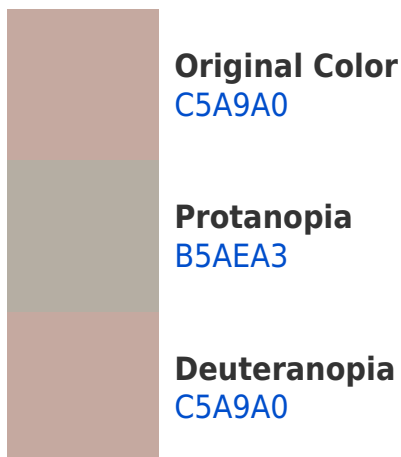


This preview shows how white text looks on a background with the Hex color C5A9A0.

# 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**  
C7A6B3

# Trichromacy



**Original Color**  
C5A9A0

**Protanomaly**  
BBACA2

**Deuteranomaly**  
C5A9A0

**Tritanomaly**  
C6A7AC

# Monochromacy



**Original Color**  
C5A9A0

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B8ADAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A9A0 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 #C5A9A0 looks like.

```
.text, #text, p{  
    color:#C5A9A0  
}
```

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 #C5A9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A9A0
}
```

## Border

The CSS property to change the border of an element to Hex C5A9A0 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
#C5A9A0 }
```

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

```
.border{ border-color:#C5A9A0 }
```

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

Here you see how a box with a 4 pixel `#C5A9A0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A9A0; -webkit-box-shadow:4px 4px  
4px 4px #C5A9A0; box-shadow:4px 4px 4px  
4px #C5A9A0 }
```

# Background

The CSS property to change the background color of an element to Hex C5A9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A9A0 }
```

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

```
.background{ background-color:#C5A9A0 }
```

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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