

# Converting Colors

Hex(C5A0A1)

Have a look what the booklet for  
Hex(C5A0A1) contains.

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# **Color**

**Hex(C5A0A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5A0A1
RGB	197, 160, 161
RGB Percent	77%, 63%, 63%
CMY	0.2275, 0.3725, 0.3686
CMYK	0.00, 0.19, 0.18, 0.23
HSL	358°, 24%, 70%
HSV	358°, 19%, 77%
XYZ	42.0298, 39.5851, 39.1437
YIQ	171.1770, 21.7310, 8.1550

# Conversions

## Conversions Part 2

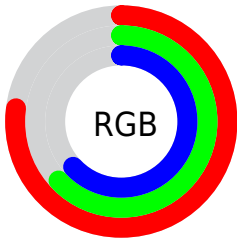
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 160, 161
Decimal	12951713
CIELab	69.17, 13.80, 4.64
CIELCh	69, 14.562, 18.580
Yxy	39.5851, 0.3480, 0.3278
Android (android.graphics.Color)	4291141793 (0xFFC5A0A1)
YUV	171.1770, -5.0173, 22.6468
Hunter-Lab	62.9167, 9.1378, 7.1544

# Details

The Hex color **C5A0A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0C5C4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FED7D8**, and **8F6C6E** is the 20% darker color. If you saturate the color by 10%, you get **C58C8E**, and if you desaturate by 10%, it is **C5B4B4**.

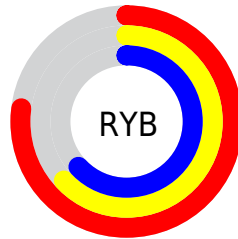
# Distribution



Red (77%)

Green (63%)

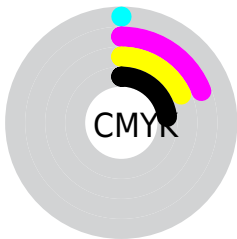
Blue (63%)



Red (77%)

Yellow (63%)

Blue (63%)

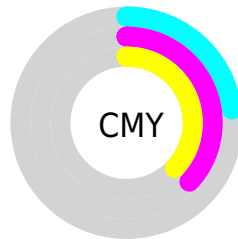


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (37%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A0A1 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 C5A0A1 by changing the saturation by 10% instead.



 C5A0A1

FFFFFF

 FED7D8

 FFF3F4

 C5A0A1

 A98687

 8F6C6E

 755455

 5C3D3E

 432728

 2C1214

 160000

 000000

 C5A0A1

 C5A0A1

 C58C8E

 C5B4B4

 C5797B

 C5C7C7

 C56567

 C5DBDB

 C55154

 C5EFEE

 C53E41

 C5FFFF

 C52A2E

 C5161B

 C50208

 C50005

# Harmonies

## Analogous

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



C1A0AE



C5A0A1



C2A296

# Triad

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



C5A0A1



9BAE97



95ACC2

# Complementary

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



C5A0A1



A0C5C4

# 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.



89AFBC



C5A0A1



8EB0A3

# Square

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



C5A0A1



ABAB90



87B1B1



A5A7C2

# Rectangle

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



C5A0A1



BCA591



87B1B1



90ADC1



# Sweetspot

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



C5A0A1



FFF0F0



C4A0C5



807777



000000



808080



# Same Dimension

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



C5A0A1



FFC4C6



C5B1A0



635A5A



A30004



240001



# Inverse Universe

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



C5A0A1



FFC4C6



A0B4C5



635A5A



A30004

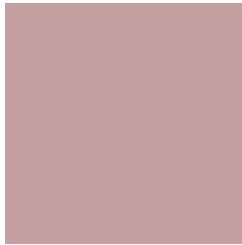


240001



# Previews

## White Background



This preview shows how the Hex color C5A0A1 looks on a white background.

## Color Contrast Check

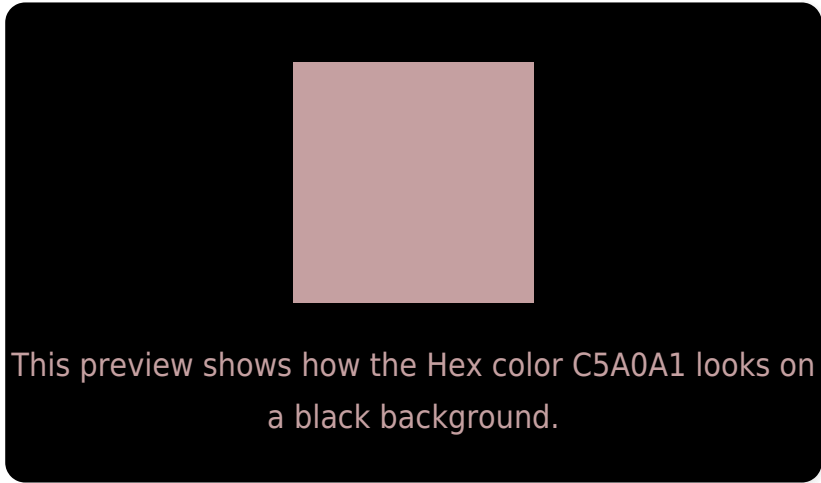
Large Text (above 18pt) WCAG AA × Fail

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

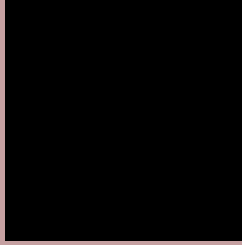
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5A0A1 Background



This preview shows how black text looks on a background with the Hex color C5A0A1.

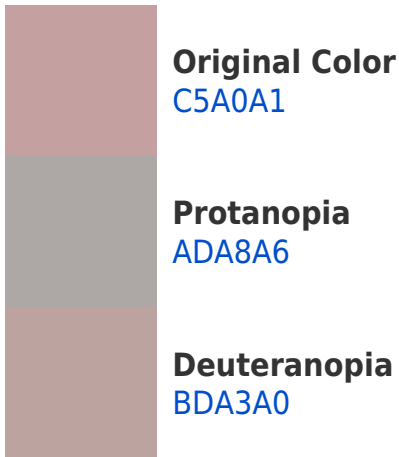


This preview shows how white text looks on a background with the Hex color C5A0A1.

# 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**  
C69EAB

# Trichromacy



**Original Color**  
C5A0A1

**Protanomaly**  
B6A5A4

**Deuteranomaly**  
C0A2A0

**Tritanomaly**  
C69FA7

# Monochromacy



**Original Color**  
C5A0A1

**Achromatopsia**  
ABABAB

**Achromatomaly**  
B4A7A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A0A1 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 #C5A0A1 looks like.

```
.text, #text, p{  
    color:#C5A0A1  
}
```

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 #C5A0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A0A1
}
```

## Border

The CSS property to change the border of an element to Hex C5A0A1 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
#C5A0A1 }
```

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

```
.border{ border-color:#C5A0A1 }
```

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

Here you see how a box with a 4 pixel #C5A0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A0A1; -webkit-box-shadow:4px 4px  
4px 4px #C5A0A1; box-shadow:4px 4px 4px  
4px #C5A0A1 }
```

# Background

The CSS property to change the background color of an element to Hex C5A0A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A0A1 }
```

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

```
.background{ background-color:#C5A0A1 }
```

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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