

Converting Colors

Hex(C5A0B5)

Have a look what the booklet for
Hex(C5A0B5) contains.

Hex(C5A0B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5A0B5)

Conversions

Conversions Part 1

Format	Color
Hex	C5A0B5
RGB	197, 160, 181
RGB Percent	77%, 63%, 71%
CMY	0.2275, 0.3725, 0.2902
CMYK	0.00, 0.19, 0.08, 0.23
HSL	326°, 24%, 70%
HSV	326°, 19%, 77%
XYZ	43.9373, 40.3481, 49.1883
YIQ	173.4570, 15.3110, 14.3750

Conversions

Conversions Part 2

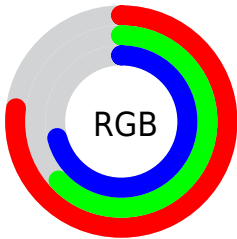
Format	Color
RYB	197, 160, 181
Decimal	12951733
CIELab	69.72, 17.14, -5.67
CIELCh	70, 18.051, 341.683
Yxy	40.3481, 0.3292, 0.3023
Android (android.graphics.Color)	4291141813 (0xFFC5A0B5)
YUV	173.4570, 3.7187, 20.6472
Hunter-Lab	63.5202, 12.3091, -1.4484

Details

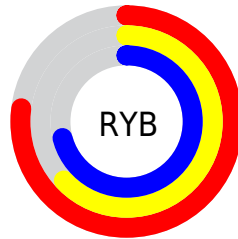
The Hex color **C5A0B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0C5B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FED7ED**, and **8F6C80** is the 20% darker color. If you saturate the color by 10%, you get **C58CAC**, and if you desaturate by 10%, it is **C5B4BE**.

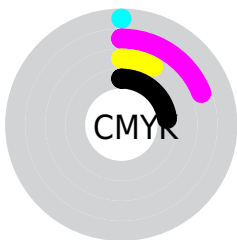
Distribution



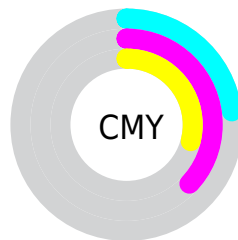
- Red (77%)
- Green (63%)
- Blue (71%)



- Red (77%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A0B5 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 C5A0B5 by changing the saturation by 10% instead.

 C5A0B5

 C5A0B5

FFFFFF

 AA869A

 FED7ED

 8F6C80

 FFF3FF

 755467

 5C3C4F

 442638

 2D1123

 1B000D

 000000

 C5A0B5

 C5A0B5

 C58CAC

 C5B4BE

 C579A4

 C5C7C6

 C5659B

 C5DBCF

 C55193

 C5EFD7

 C53E8A

 C5FFE0

 C52A82

 C5FFE8

 C51679

 C5FFF1

 C50271

 C5FFF9

 C50070

 C5FFFF

Harmonies

Analogous

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



B5A4C3



C5A0B5



CC9FA4

Triad

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



C5A0B5



B0AB8A



80B2BF

Complementary

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



C5A0B5



A0C5B0

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.



80B4B0



C5A0B5



9EB092

Square

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



C5A0B5



C0A68C



8CB3A0



8CAFC9

Rectangle

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



C5A0B5



CCA09A



8CB3A0



7EB3BB

Sweetspot

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



C5A0B5



FFF0F8



AFA0C5



80777C



000000



808080

Same Dimension

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



C5A0B5



FFC4E6



C5A0A3



635A5F



A3005D



240014

Inverse Universe

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



C5A0B5



FFC4E6



A0C5C2



635A5F



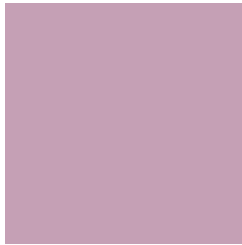
A3005D



240014

Previews

White Background



This preview shows how the Hex color C5A0B5 looks on a white background.

Color Contrast Check

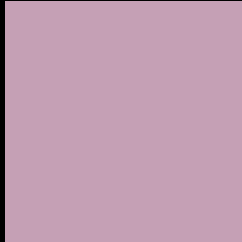
Large Text (above 18pt) WCAG AA × Fail

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 C5A0B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

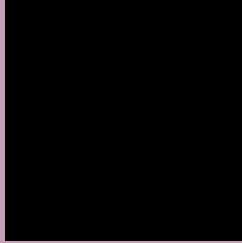
Any Text WCAG AA ✓ Pass

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 C5A0B5 Background



This preview shows how black text looks on a background with the Hex color C5A0B5.

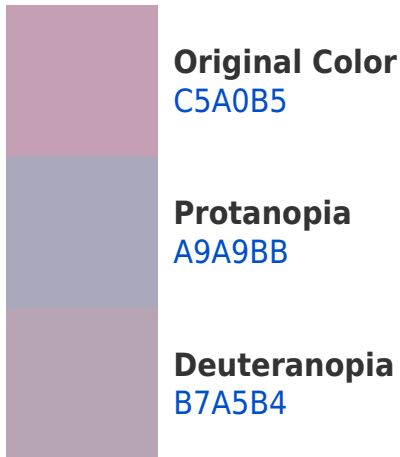


This preview shows how white text looks on a background with the Hex color C5A0B5.

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
C4A1AE

Trichromacy



Original Color
C5A0B5

Protanomaly
B3A6B9

Deuteranomaly
BCA3B4

Tritanomaly
C4A1B1

Monochromacy



Original Color
C5A0B5

Achromatopsia
ADADAD

Achromatomaly
B6A8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C5A0B5 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 #C5A0B5 looks like.

```
.text, #text, p{  
    color:#C5A0B5  
}
```

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 #C5A0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A0B5
}
```

Border

The CSS property to change the border of an element to Hex C5A0B5 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
#C5A0B5 }
```

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

```
.border{ border-color:#C5A0B5 }
```

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

Here you see how a box with a 4 pixel #C5A0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A0B5; -webkit-box-shadow:4px 4px  
4px 4px #C5A0B5; box-shadow:4px 4px 4px  
4px #C5A0B5 }
```

Background

The CSS property to change the background color of an element to Hex C5A0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A0B5 }
```

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

```
.background{ background-color:#C5A0B5 }
```

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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