

Converting Colors

Hex(C5A7B3)

Have a look what the booklet for
Hex(C5A7B3) contains.

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Color

Hex(C5A7B3)

Conversions

Conversions Part 1

Format	Color
Hex	C5A7B3
RGB	197, 167, 179
RGB Percent	77%, 65%, 70%
CMY	0.2275, 0.3451, 0.2980
CMYK	0.00, 0.15, 0.09, 0.23
HSL	336°, 21%, 71%
HSV	336°, 15%, 77%
XYZ	44.9814, 42.7624, 48.5310
YIQ	177.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

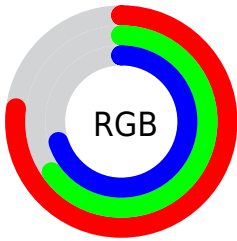
Format	Color
R _Y B	197, 167, 179
Decimal	12953523
CIE Lab	71.39, 12.95, -2.10
CIE LCh	71, 13.117, 350.806
Yxy	42.7624, 0.3301, 0.3138
Android (android.graphics.Color)	4291143603 (0xFFC5A7B3)
YUV	177.3380, 0.8194, 17.2436
Hunter-Lab	65.3930, 8.3457, 1.7734

Details

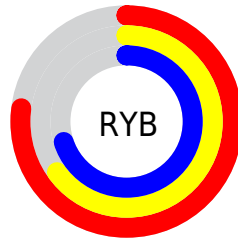
The Hex color **C5A7B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C5B9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FEDEEB**, and **8F737E** is the 20% darker color. If you saturate the color by 10%, you get **C593A7**, and if you desaturate by 10%, it is **C5BBBBF**.

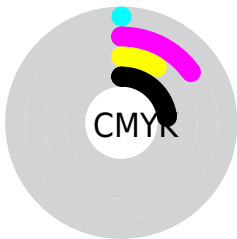
Distribution



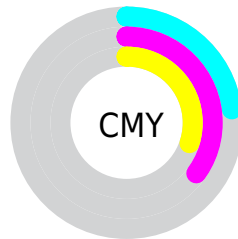
- Red (77%)
- Green (65%)
- Blue (70%)



- Red (77%)
- Yellow (65%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A7B3 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 C5A7B3 by changing the saturation by 10% instead.

 C5A7B3

 C5A7B3

FFFFFF

 AA8D98

 FEDEEB

 8F737E

 FFFBFF

 755A65

 5C434D

 442C37

 2E1721

 1B000B

 000000

 C5A7B3

 C5A7B3

 C593A7

 C5BBBB

 C5809B

 C5CECB

 C56C90

 C5E2D6

 C55884

 C5F6E2

 C54478

 C5FFEE

 C5316C

 C5FFFA

 C51D60

 C5FFFF

 C50954

 C5004F

Harmonies

Analogous

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



BBA9BE



C5A7B3



C9A7A7

Triad

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



C5A7B3



B0B198



93B4C1

Complementary

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



C5A7B3



A7C5B9

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.



90B6B7



C5A7B3



A2B49F

Square

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



C5A7B3



BCAD97



96B6AB



9EB1C6

Rectangle

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



C5A7B3



C7A8A0



96B6AB



91B5BE

Sweetspot

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



C5A7B3



FFF2F7



B9A7C5



80787B



000000



808080

Same Dimension

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



C5A7B3



FFD1E3



C5AAA7



635A5D



A30041



24000E

Inverse Universe

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



C5A7B3



FFD1E3



A7C2C5



635A5D



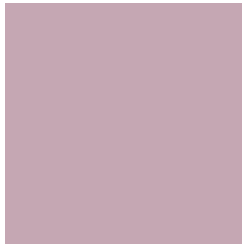
A30041



24000E

Previews

White Background



This preview shows how the Hex color C5A7B3 looks on a white background.

Color Contrast Check

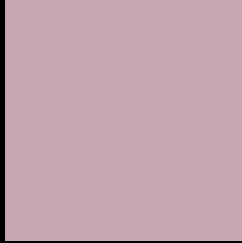
Large Text (above 18pt) WCAG AA × Fail

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 C5A7B3 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 C5A7B3 Background



This preview shows how black text looks on a background with the Hex color C5A7B3.

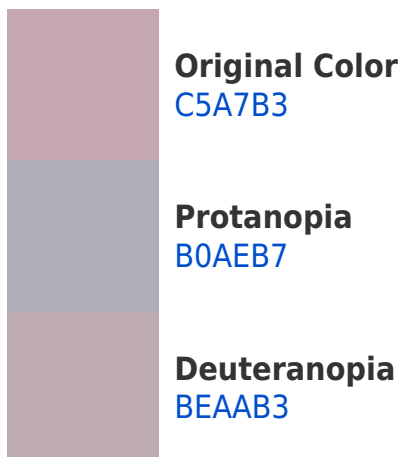


This preview shows how white text looks on a background with the Hex color C5A7B3.

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
C5A7B4

Trichromacy



Original Color
C5A7B3

Protanomaly
B8ABB6

Deuteranomaly
C1A9B3

Tritanomaly
C5A7B4

Monochromacy



Original Color
C5A7B3

Achromatopsia
B1B1B1

Achromatomaly
B8ADB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5A7B3 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 #C5A7B3 looks like.

```
.text, #text, p{  
    color:#C5A7B3  
}
```

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 #C5A7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A7B3
}
```

Border

The CSS property to change the border of an element to Hex C5A7B3 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
#C5A7B3 }
```

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

```
.border{ border-color:#C5A7B3 }
```

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

Here you see how a box with a 4 pixel #C5A7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A7B3; -webkit-box-shadow:4px 4px  
4px 4px #C5A7B3; box-shadow:4px 4px 4px  
4px #C5A7B3 }
```

Background

The CSS property to change the background color of an element to Hex C5A7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A7B3 }
```

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

```
.background{ background-color:#C5A7B3 }
```

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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