

Converting Colors

Hex(C5A7C6)

Have a look what the booklet for
Hex(C5A7C6) contains.

Hex(C5A7C6)	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(C5A7C6)

Conversions

Conversions Part 1

Format	Color
Hex	C5A7C6
RGB	197, 167, 198
RGB Percent	77%, 65%, 78%
CMY	0.2275, 0.3451, 0.2235
CMYK	0.01, 0.16, 0.00, 0.22
HSL	298°, 21%, 72%
HSV	298°, 16%, 78%
XYZ	47.0377, 43.5850, 59.3597
YIQ	179.5040, 7.9290, 16.0010

Conversions

Conversions Part 2

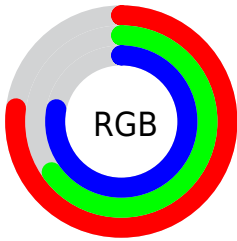
Format	Color
RYB	197, 167, 198
Decimal	12953542
CIELab	71.95, 16.40, -11.74
CIELCh	72, 20.170, 324.388
Yxy	43.5850, 0.3136, 0.2906
Android (android.graphics.Color)	4291143622 (0xFFC5A7C6)
YUV	179.5040, 9.1185, 15.3440
Hunter-Lab	66.0189, 11.6461, -7.0963

Details

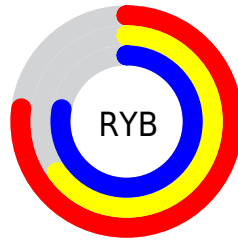
The Hex color **C5A7C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8C6A7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FEDEFF**, and **8F7390** is the 20% darker color. If you saturate the color by 10%, you get **C493C6**, and if you desaturate by 10%, it is **C6BBC6**.

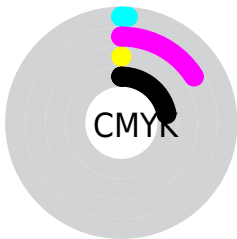
Distribution



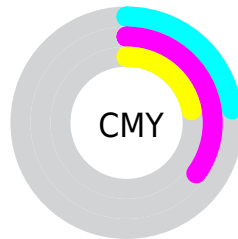
- Red (77%)
- Green (65%)
- Blue (78%)



- Red (77%)
- Yellow (65%)
- Blue (78%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A7C6 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 C5A7C6 by changing the saturation by 10% instead.

 C5A7C6

 C5A7C6

FFFFFF

 AA8DAB

 FEDEFF

 8F7390

 FFFBFF

 755A77

 5C435E

 442C46

 2E1730

 1B001B

 000000

 C5A7C6

 C5A7C6

 C493C6

 C6BBC6

 C47FC6

 C6CFC6

 C36CC6

 C7E2C6

 C258C6

 C8F6C6

 C244C6

 C8FFC6

 C130C6

 C9FFC6

 C11CC6

 CAFFC6

 C009C6

 CBFFC6

 C000C6

Harmonies

Analogous

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



AFADD2



C5A7C6



D3A4B5

Triad

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



C5A7C6



C2AE8C



7EBBF

Complementary

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



C5A7C6



A8C6A7

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.



87BBAC



C5A7C6



AEB48F

Square

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



C5A7C6



D0A893



99B89A



84B8CE

Rectangle

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



C5A7C6



D7A3A8



99B89A



80BBB9

Sweetspot

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



C5A7C6



FFF2FF



A7A8C6



7F7880



000000



808080

Same Dimension

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



C5A7C6



FDCFFF



C6A7B8



635A63



9E00A3



230024

Inverse Universe

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



C6A7A8



FFCFD0



A7C6B5



635A5A



A30005



240001

Previews

White Background



This preview shows how the Hex color C5A7C6 looks on a white background.

Color Contrast Check

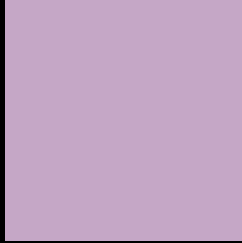
Large Text (above 18pt) WCAG AA × Fail

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 C5A7C6 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 C5A7C6 Background



This preview shows how black text looks on a background with the Hex color C5A7C6.

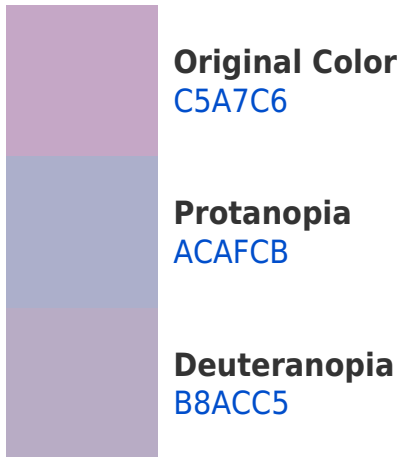


This preview shows how white text looks on a background with the Hex color C5A7C6.

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
C3AAB7

Trichromacy



Original Color
C5A7C6

Protanomaly
B5ACC9

Deuteranomaly
BDAAC5

Tritanomaly
C4A9BC

Monochromacy



Original Color
C5A7C6

Achromatopsia
B4B4B4

Achromatomaly
BAAFBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C5A7C6 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 #C5A7C6 looks like.

```
.text, #text, p{  
    color:#C5A7C6  
}
```

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 #C5A7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A7C6  
}
```

Border

The CSS property to change the border of an element to Hex C5A7C6 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  
#C5A7C6 }
```

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

```
.border{ border-color:#C5A7C6 }
```

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

Here you see how a box with a 4 pixel #C5A7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A7C6; -webkit-box-shadow:4px 4px  
4px 4px #C5A7C6; box-shadow:4px 4px 4px  
4px #C5A7C6 }
```

Background

The CSS property to change the background color of an element to Hex C5A7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A7C6 }
```

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

```
.background{ background-color:#C5A7C6 }
```

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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