

Converting Colors

Hex(C5A8B1)

Have a look what the booklet for
Hex(C5A8B1) contains.

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Color

Hex(C5A8B1)

Conversions

Conversions Part 1

Format	Color
Hex	C5A8B1
RGB	197, 168, 177
RGB Percent	77%, 66%, 69%
CMY	0.2275, 0.3412, 0.3059
CMYK	0.00, 0.15, 0.10, 0.23
HSL	341°, 20%, 72%
HSV	341°, 15%, 77%
XYZ	44.9644, 43.0499, 47.5346
YIQ	177.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

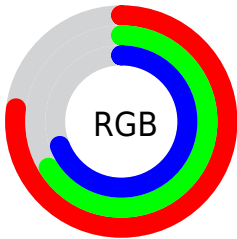
Format	Color
RYB	197, 168, 177
Decimal	12953777
CIELab	71.59, 12.06, -0.71
CIELCh	72, 12.078, 356.649
Yxy	43.0499, 0.3317, 0.3176
Android (android.graphics.Color)	4291143857 (0xFFC5A8B1)
YUV	177.6970, -0.3436, 16.9287
Hunter-Lab	65.6124, 7.5049, 2.9746

Details

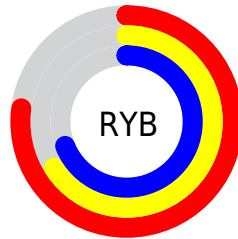
The Hex color **C5A8B1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8C5BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FEDFE9**, and **8F747C** is the 20% darker color. If you saturate the color by 10%, you get **C594A3**, and if you desaturate by 10%, it is **C5BCBF**.

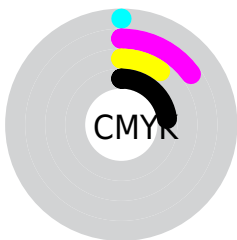
Distribution



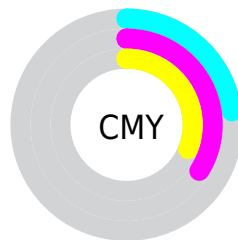
- Red (77%)
- Green (66%)
- Blue (69%)



- Red (77%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A8B1 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 C5A8B1 by changing the saturation by 10% instead.

 C5A8B1

FFFFFF

 FEDFE9

 FFFCFF

 C5A8B1

 AA8E96

 8F747C

 755B64

 5C444C

 442D35

 2E1820

 1B0008

 000000

 C5A8B1

 C5A8B1

 C594A3

 C5BCBF

 C58196

 C5CFCC

 C56D88

 C5E3DA

 C5597B

 C5F7E7

 C5466D

 C5FFF5

 C5325F

 C5FFFF

 C51E52

 C50A44

 C5003D

Harmonies

Analogous

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



BDAABC



C5A8B1



C7A8A6

Triad

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



C5A8B1



AEB29C



97B4C1

Complementary

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



C5A8B1



A8C5BC

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.



93B6B9



C5A8B1



A1B4A3

Square

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



C5A8B1



BAAE9A



97B6AE



A2B1C5

Rectangle

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



C5A8B1



C5AAA0



97B6AE



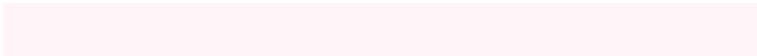
95B5BF

Sweetspot

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



C5A8B1



FFF5F8



BCA8C5



80797B



000000



808080

Same Dimension

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



C5A8B1



FFD1DF



C5ADA8



635A5D



A30033



24000B

Inverse Universe

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



C5A8B1



FFD1DF



A8C0C5



635A5D



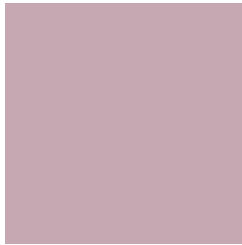
A30033



24000B

Previews

White Background



This preview shows how the Hex color C5A8B1 looks on a white background.

Color Contrast Check

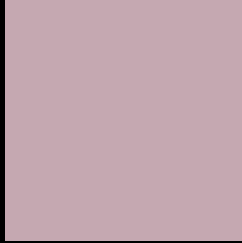
Large Text (above 18pt) WCAG AA × Fail

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 C5A8B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

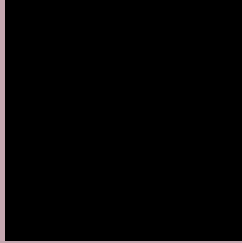
Any Text WCAG AA ✓ Pass

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 C5A8B1 Background



This preview shows how black text looks on a background with the Hex color C5A8B1.



This preview shows how white text looks on a background with the Hex color C5A8B1.

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
C5A7B5

Trichromacy



Original Color
C5A8B1

Protanomaly
B8ACB4

Deuteranomaly
C2A9B1

Tritanomaly
C5A7B4

Monochromacy



Original Color
C5A8B1

Achromatopsia
B2B2B2

Achromatomaly
B9AEB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5A8B1 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 #C5A8B1 looks like.

```
.text, #text, p{  
    color:#C5A8B1  
}
```

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 #C5A8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A8B1
}
```

Border

The CSS property to change the border of an element to Hex C5A8B1 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
#C5A8B1 }
```

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

```
.border{ border-color:#C5A8B1 }
```

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

Here you see how a box with a 4 pixel #C5A8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A8B1; -webkit-box-shadow:4px 4px  
4px 4px #C5A8B1; box-shadow:4px 4px 4px  
4px #C5A8B1 }
```

Background

The CSS property to change the background color of an element to Hex C5A8B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A8B1 }
```

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

```
.background{ background-color:#C5A8B1 }
```

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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