

Converting Colors

Hex(C5ABB3)

Have a look what the booklet for
Hex(C5ABB3) contains.

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Color

Hex(C5ABB3)

Conversions

Conversions Part 1

Format	Color
Hex	C5ABB3
RGB	197, 171, 179
RGB Percent	77%, 67%, 70%
CMY	0.2275, 0.3294, 0.2980
CMYK	0.00, 0.13, 0.09, 0.23
HSL	342°, 18%, 72%
HSV	342°, 13%, 77%
XYZ	45.7256, 44.2508, 48.7791
YIQ	179.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

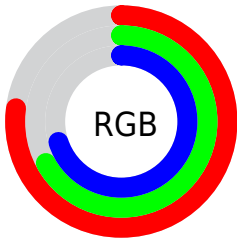
Format	Color
R _Y B	197, 171, 179
Decimal	12954547
CIE Lab	72.40, 10.76, -0.63
CIE LCh	72, 10.783, 356.664
Yxy	44.2508, 0.3295, 0.3189
Android (android.graphics.Color)	4291144627 (0xFFC5ABB3)
YUV	179.6860, -0.3382, 15.1844
Hunter-Lab	66.5213, 6.2855, 3.0884

Details

The Hex color **C5ABB3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ABC5BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FEE2EB**, and **8F777E** is the 20% darker color. If you saturate the color by 10%, you get **C597A5**, and if you desaturate by 10%, it is **C5BFC1**.

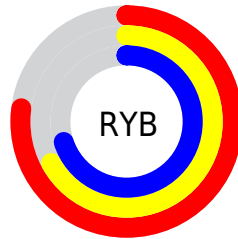
Distribution



Red (77%)

Green (67%)

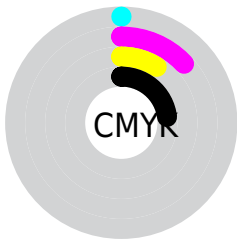
Blue (70%)



Red (77%)

Yellow (67%)

Blue (70%)

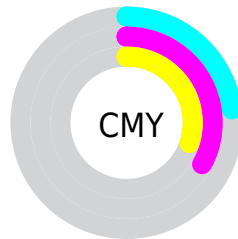


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5ABB3 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 C5ABB3 by changing the saturation by 10% instead.

 C5ABB3

 C5ABB3

FFFFFF

 AA9098

 FEE2EB

 8F777E

 755E65

 5C464D

 453037

 2E1B21

 1B000B

 000000

 C5ABB3

 C5ABB3

 C597A5

 C5BFC1

 C58498

 C5D2CE

 C5708A

 C5E6DC

 C55C7C

 C5FAEA

 C5496F

 C5FFF7

 C53561

 C5FFFF

 C52154

 C50D46

 C5003D

Harmonies

Analogous

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



BEADB



C5ABB3



C7ABA9

Triad

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



C5ABB3



B0B4A0



9CB6C2

Complementary

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



C5ABB3



ABC5BD

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.



99B7BA



C5ABB3



A5B6A6

Square

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



C5ABB3



BBB09E



9CB7B0



A6B3C5

Rectangle

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



C5ABB3



C5ADA4



9CB7B0



9BB6BF

Sweetspot

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



C5ABB3



FFF5F8



BDABC5



80797B



000000



808080

Same Dimension

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



C5ABB3



FFD6E3



C5B0AB



635A5D



A30032



24000B

Inverse Universe

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



C5ABB3



FFD6E3



ABC0C5



635A5D



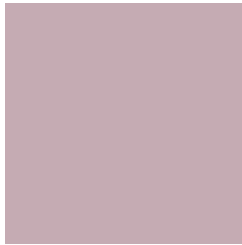
A30032



24000B

Previews

White Background



This preview shows how the Hex color C5ABB3 looks on a white background.

Color Contrast Check

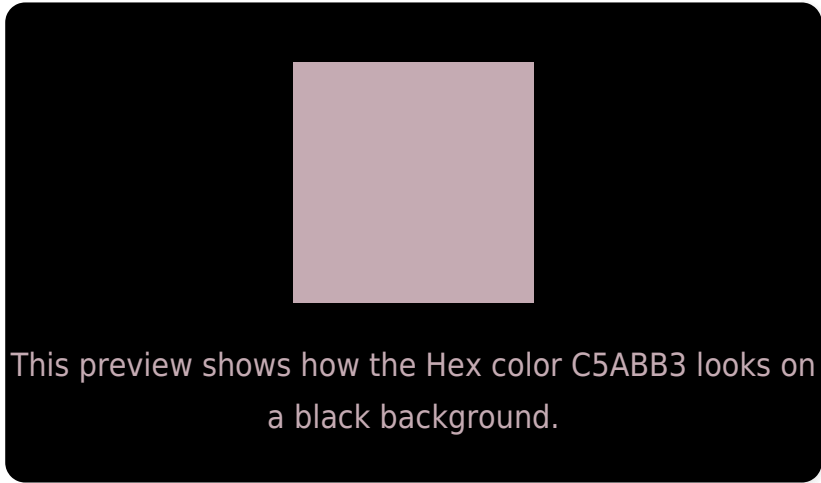
Large Text (above 18pt) WCAG AA × Fail

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

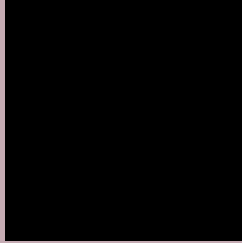
Any Text WCAG AA ✓ Pass

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 C5ABB3 Background



This preview shows how black text looks on a background with the Hex color C5ABB3.



This preview shows how white text looks on a background with the Hex color C5ABB3.

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



Original Color
C5ABB3

Protanopia
B3B1B6

Deuteranopia
C2ACB3



Tritanopia
C6AAB8

Trichromacy



Original Color
C5ABB3

Protanomaly
BAAFB5

Deuteranomaly
C3ACB3

Tritanomaly
C6AAB6

Monochromacy



Original Color
C5ABB3

Achromatopsia
B4B4B4

Achromatomaly
BAB1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C5ABB3 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 #C5ABB3 looks like.

```
.text, #text, p{  
    color:#C5ABB3  
}
```

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 #C5ABB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5ABB3  
}
```

Border

The CSS property to change the border of an element to Hex C5ABB3 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  
#C5ABB3 }
```

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

```
.border{ border-color:#C5ABB3 }
```

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

Here you see how a box with a 4 pixel #C5ABB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5ABB3; -webkit-box-shadow:4px 4px  
4px 4px #C5ABB3; box-shadow:4px 4px 4px  
4px #C5ABB3 }
```

Background

The CSS property to change the background color of an element to Hex C5ABB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5ABB3 }
```

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

```
.background{ background-color:#C5ABB3 }
```

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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