

# Converting Colors

Hex(C6AEB7)

Have a look what the booklet for  
Hex(C6AEB7) contains.

<b>Hex(C6AEB7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C6AEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6AEB7
RGB	198, 174, 183
RGB Percent	78%, 68%, 72%
CMY	0.2235, 0.3176, 0.2824
CMYK	0.00, 0.12, 0.08, 0.22
HSL	338°, 17%, 73%
HSV	338°, 12%, 78%
XYZ	46.9720, 45.6968, 51.1444
YIQ	182.2020, 11.4150, 7.8870

# Conversions

## Conversions Part 2

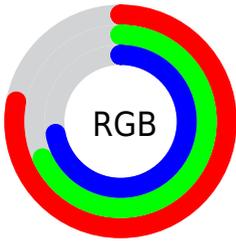
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 174, 183
Decimal	13020855
CIE Lab	73.35, 10.19, -1.42
CIE LCh	73, 10.285, 352.066
Yxy	45.6968, 0.3266, 0.3178
Android (android.graphics.Color)	4291210935 (0xFFC6AEB7)
YUV	182.2020, 0.3934, 13.8548
Hunter-Lab	67.5994, 5.7333, 2.4619

# Details

The Hex color **C6AEB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEC6BD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE6EF**, and **907A82** is the 20% darker color. If you saturate the color by 10%, you get **C69AAB**, and if you desaturate by 10%, it is **C6C2C3**.

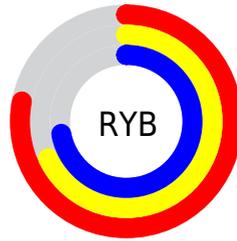
# Distribution



Red (78%)

Green (68%)

Blue (72%)



Red (78%)

Yellow (68%)

Blue (72%)

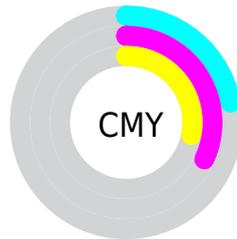


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6AEB7 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 C6AEB7 by changing the saturation by 10% instead.

 C6AEB7

FFFFFF

 FFE6EF

 C6AEB7

 AB939C

 907A82

 766169

 5D4951

 46323A

 2F1D24

 1B040F

 000000

 C6AEB7

 C6AEB7

 C69AAB

 C6C2C3

 C6869E

 C6D6D0

 C67392

 C6E9DC

 C65F86

 C6FDE9

 C64B79

 C6FFF5

 C6376D

 C6FFFF

 C62360

 C61054

 C6004A

# Harmonies

## Analogous

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



BEB0C0



C6AEB7



C9AEAD

# Triad

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



C6AEB7



B4B6A3



9FB8C3

# Complementary

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



C6AEB7



AEC6BD

# 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.



9DBABB



C6AEB7



A9B8A8

# Square

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



C6AEB7



BFB3A2



A1BAB1



A7B6C7

# Rectangle

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



C6AEB7



C7AFA8



A1BAB1



9EB9C0

# Sweetspot

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



C6AEB7



FFF5F9



BDAEC6



80797C



000000



808080



# Same Dimension

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



C6AEB7



FFD9E7



C6B1AE



635A5D



A3003D



24000D



# Inverse Universe

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



C6AEB7



FFD9E7



AEC3C6



635A5D



A3003D

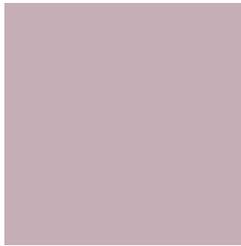


24000D



# Previews

## White Background



This preview shows how the Hex color C6AEB7 looks on a white background.

## Color Contrast Check

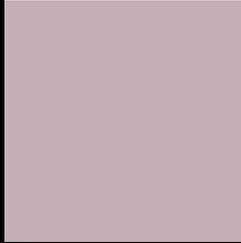
Large Text (above 18pt) WCAG AA × Fail

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 C6AEB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

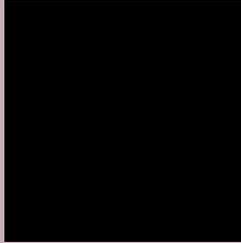
Any Text WCAG AA ✓ Pass

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 C6AEB7 Background



This preview shows how black text looks on a background with the Hex color C6AEB7.



This preview shows how white text looks on a background with the Hex color C6AEB7.

# 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**  
C7ADBB

# Trichromacy



**Original Color**  
C6AEB7

**Protanomaly**  
BCB1B9

**Deuteranomaly**  
C5AFB7

**Tritanomaly**  
C7ADBA

# Monochromacy



**Original Color**  
C6AEB7

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
BCB3B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6AEB7 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 #C6AEB7 looks like.

```
.text, #text, p{  
    color:#C6AEB7  
}
```

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 #C6AEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AEB7
}
```

## Border

The CSS property to change the border of an element to Hex C6AEB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

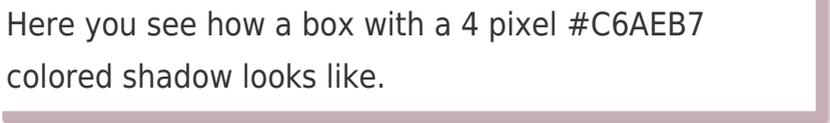
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6AEB7 }
```

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

```
.border{ border-color:#C6AEB7 }
```

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



Here you see how a box with a 4 pixel #C6AEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AEB7; -webkit-box-shadow:4px 4px  
4px 4px #C6AEB7; box-shadow:4px 4px 4px  
4px #C6AEB7 }
```

# Background

The CSS property to change the background color of an element to Hex C6AEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AEB7 }
```

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

```
.background{ background-color:#C6AEB7 }
```

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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