

# Converting Colors

Hex(C6BAC7)

Have a look what the booklet for  
Hex(C6BAC7) contains.

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# **Color**

**Hex(C6BAC7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6BAC7
RGB	198, 186, 199
RGB Percent	78%, 73%, 78%
CMY	0.2235, 0.2706, 0.2196
CMYK	0.01, 0.07, 0.00, 0.22
HSL	295°, 10%, 75%
HSV	295°, 7%, 78%
XYZ	51.1564, 51.2471, 61.2283
YIQ	191.0700, 2.9790, 6.5870

# Conversions

## Conversions Part 2

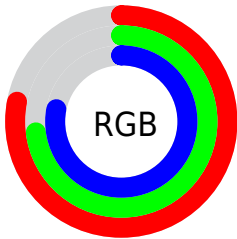
Format	Color
R <sub>Y</sub> B	198, 186, 199
Decimal	13023943
CIE Lab	76.83, 6.59, -5.03
CIE LCh	77, 8.293, 322.654
Yxy	51.2471, 0.3126, 0.3132
Android (android.graphics.Color)	4291214023 (0xFFC6BAC7)
YUV	191.0700, 3.9095, 6.0776
Hunter-Lab	71.5871, 2.2794, -0.5997

# Details

The Hex color **C6BAC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC7BA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF2FF**, and **908591** is the 20% darker color. If you saturate the color by 10%, you get **C4A6C7**, and if you desaturate by 10%, it is **C8CEC7**.

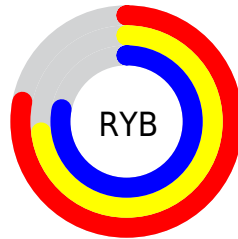
# Distribution



Red (78%)

Green (73%)

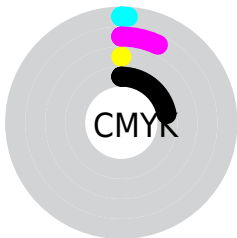
Blue (78%)



Red (78%)

Yellow (73%)

Blue (78%)

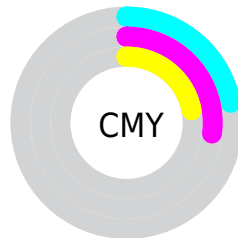


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6BAC7 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 C6BAC7 by changing the saturation by 10% instead.



 C6BAC7

 C6BAC7

FFFFFF

 AB9FAC

 FFF2FF

 908591

 776C78

 5E535F

 463C47

 302731

 1B121C

 000000

 C6BAC7

 C6BAC7

 C4A6C7

 C8CEC7

 C392C7

 C9E2C7

 C17EC7

 CBF6C7

 C06AC7

 CCFFC7

 BE57C7

 CEFFC7

 BD43C7

 CFFFC7

 BB2FC7

 D1FFC7

 BA1BC7

 D2FFC7

 B807C7

 D4FFC7

# Harmonies

## Analogous

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



BDBCCC



C6BAC7



CCB9C0

# Triad

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



C6BAC7



C6BCAF



ABC2C3

# Complementary

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



C6BAC7



BBC7BA

# 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.



AEC2BB



C6BAC7



BEBFAF

# Square

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



C6BAC7



CCBAB2



B5C1B4



ADC1C9

# Rectangle

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



C6BAC7



CEB9BB



B5C1B4



ABC2C1



# Sweetspot

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



C6BAC7



FFFAFF



BABBC7



7F7D80



000000



808080



# Same Dimension

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



C6BAC7



FDEBFF



C7BAC2



635A63



9700A3



210024



# Inverse Universe

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



C7BABB



FFEDEC



BAC7BF



635A5A



A3000D

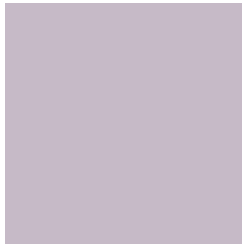


240003



# Previews

## White Background



This preview shows how the Hex color C6BAC7 looks on a white background.

## Color Contrast Check

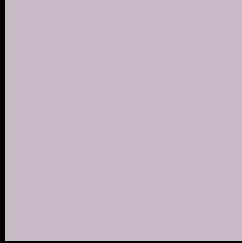
Large Text (above 18pt) WCAG AA × Fail

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 C6BAC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

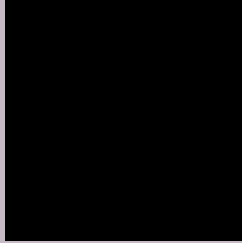
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

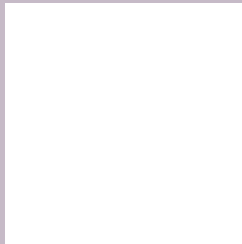
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6BAC7 Background



This preview shows how black text looks on a background with the Hex color C6BAC7.

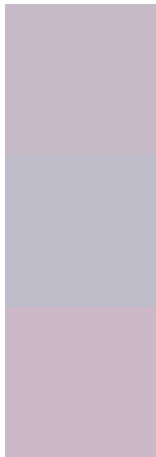


This preview shows how white text looks on a background with the Hex color C6BAC7.

# 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**  
C6BAC7

**Protanopia**  
BEBDC9

**Deuteranopia**  
CCB8C7



# Trichromacy



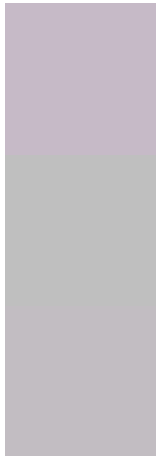
**Original Color**  
C6BAC7

**Protanomaly**  
C1BCC8

**Deuteranomaly**  
CAB9C7

**Tritanomaly**  
C6BAC8

# Monochromacy



**Original Color**  
C6BAC7

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
C2BDC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6BAC7 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 #C6BAC7 looks like.

```
.text, #text, p{  
    color:#C6BAC7  
}
```

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 #C6BAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BAC7  
}
```

## Border

The CSS property to change the border of an element to Hex C6BAC7 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  
#C6BAC7 }
```

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

```
.border{ border-color:#C6BAC7 }
```

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

Here you see how a box with a 4 pixel #C6BAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BAC7; -webkit-box-shadow:4px 4px  
4px 4px #C6BAC7; box-shadow:4px 4px 4px  
4px #C6BAC7 }
```

# Background

The CSS property to change the background color of an element to Hex C6BAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BAC7 }
```

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

```
.background{ background-color:#C6BAC7 }
```

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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