

# Converting Colors

Hex(C6A6B7)

Have a look what the booklet for  
Hex(C6A6B7) contains.

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# **Color**

**Hex(C6A6B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6A6B7
RGB	198, 166, 183
RGB Percent	78%, 65%, 72%
CMY	0.2235, 0.3490, 0.2824
CMYK	0.00, 0.16, 0.08, 0.22
HSL	328°, 22%, 71%
HSV	328°, 16%, 78%
XYZ	45.4722, 42.6971, 50.6445
YIQ	177.5060, 13.6150, 12.0710

# Conversions

## Conversions Part 2

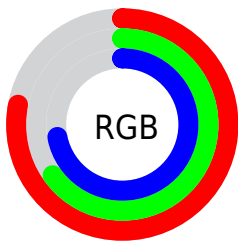
Format	Color
R <sub>Y</sub> B	198, 166, 183
Decimal	13018807
CIE Lab	71.35, 14.55, -4.36
CIE LCh	71, 15.191, 343.326
Yxy	42.6971, 0.3276, 0.3076
Android (android.graphics.Color)	4291208887 (0xFFC6A6B7)
YUV	177.5060, 2.7085, 17.9732
Hunter-Lab	65.3430, 9.8678, -0.2129

# Details

The Hex color **C6A6B7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6C6B5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDDEF**, and **907282** is the 20% darker color. If you saturate the color by 10%, you get **C692AE**, and if you desaturate by 10%, it is **C6BAC0**.

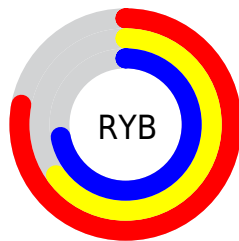
# Distribution



Red (78%)

Green (65%)

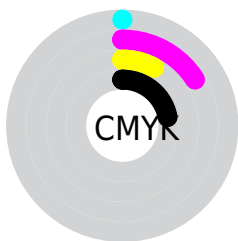
Blue (72%)



Red (78%)

Yellow (65%)

Blue (72%)

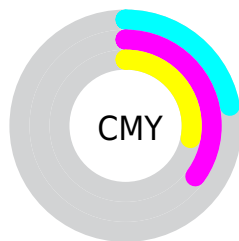


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6A6B7 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 C6A6B7 by changing the saturation by 10% instead.



 C6A6B7

 C6A6B7

FFFFFF

 AB8C9C

 FFDDEF

 907282

 FFFAFF

 765969

 5D4251

 452B3A

 2E1624

 1C000F

 000000

 C6A6B7

 C6A6B7

 C692AE

 C6BAC0

 C67EA4

 C6CECA

 C66B9B

 C6E1D3

 C65792

 C6F5DC

 C64389

 C6FFE5

 C62F7F

 C6FFEF

 C61B76

 C6FFF8

 C6086D

 C6FFFF

 C60069

# Harmonies

## Analogous

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



B9A9C3



C6A6B7



CCA5A9

# Triad

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



C6A6B7



B3B094



8CB5C1

# Complementary

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



C6A6B7



A6C6B5

# 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.



8CB7B5



C6A6B7



A3B49A

# Square

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



C6A6B7



C1AB95



95B6A6



97B2C9

# Rectangle

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



C6A6B7



CCA6A0



95B6A6



8BB6BD



# Sweetspot

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



C6A6B7



FFF2F9



B5A6C6



80787C



000000



808080



# Same Dimension

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



C6A6B7



FFCFE8



C6A6A7



635A5F



A30057



240013



# Inverse Universe

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



C6A6B7



FFCFE8



A6C6C5



635A5F



A30057

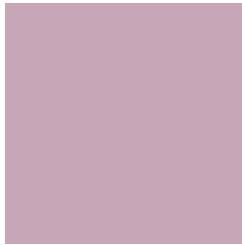


240013



# Previews

## White Background



This preview shows how the Hex color C6A6B7 looks on a white background.

## Color Contrast Check

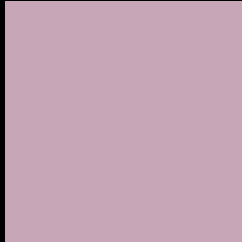
Large Text (above 18pt) WCAG AA × Fail

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 C6A6B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

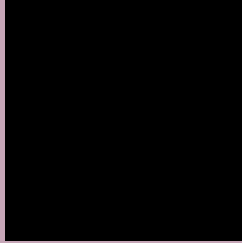
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6A6B7 Background



This preview shows how black text looks on a background with the Hex color C6A6B7.



This preview shows how white text looks on a background with the Hex color C6A6B7.

# 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**  
C6A6B7

**Protanopia**  
AEAEB7

**Deuteranopia**  
BCAAB6



**Tritanopia**  
C6A7B4

# Trichromacy



**Original Color**  
C6A6B7

**Protanomaly**  
B7ABBA

**Deuteranomaly**  
C0A9B6

**Tritanomaly**  
C6A7B5

# Monochromacy



**Original Color**  
C6A6B7

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B9AEB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6A6B7 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 #C6A6B7 looks like.

```
.text, #text, p{  
    color:#C6A6B7  
}
```

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 #C6A6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A6B7
}
```

## Border

The CSS property to change the border of an element to Hex C6A6B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

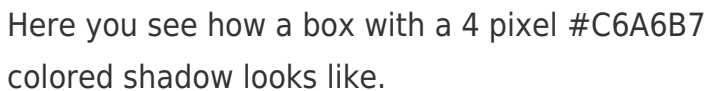
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6A6B7 }
```

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

```
.border{ border-color:#C6A6B7 }
```

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



Here you see how a box with a 4 pixel #C6A6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A6B7; -webkit-box-shadow:4px 4px  
4px 4px #C6A6B7; box-shadow:4px 4px 4px  
4px #C6A6B7 }
```

# Background

The CSS property to change the background color of an element to Hex C6A6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A6B7 }
```

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

```
.background{ background-color:#C6A6B7 }
```

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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