

Converting Colors

Hex(C6A6B0)

Have a look what the booklet for
Hex(C6A6B0) contains.

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Color

Hex(C6A6B0)

Conversions

Conversions Part 1

Format	Color
Hex	C6A6B0
RGB	198, 166, 176
RGB Percent	78%, 65%, 69%
CMY	0.2235, 0.3490, 0.3098
CMYK	0.00, 0.16, 0.11, 0.22
HSL	341°, 22%, 71%
HSV	341°, 16%, 78%
XYZ	44.7614, 42.4128, 46.9016
YIQ	176.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

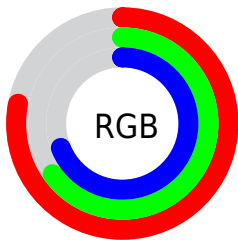
Format	Color
RYB	198, 166, 176
Decimal	13018800
CIELab	71.15, 13.34, -0.78
CIELCh	71, 13.364, 356.661
Yxy	42.4128, 0.3339, 0.3163
Android (android.graphics.Color)	4291208880 (0xFFC6A6B0)
YUV	176.7080, -0.3490, 18.6731
Hunter-Lab	65.1251, 8.7166, 2.8883

Details

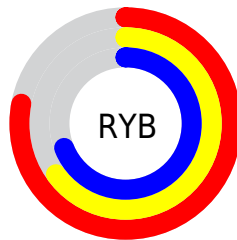
The Hex color **C6A6B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6C6BC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDDE8**, and **90727C** is the 20% darker color. If you saturate the color by 10%, you get **C692A2**, and if you desaturate by 10%, it is **C6BABE**.

Distribution



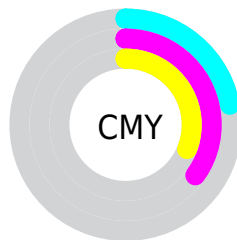
- Red (78%)
- Green (65%)
- Blue (69%)



- Red (78%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A6B0 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 C6A6B0 by changing the saturation by 10% instead.

 C6A6B0

 C6A6B0

FFFFFF

 AB8C95

 FFDDE8

 90727C

 FFFAFF

 765963

 5D424B

 452C34

 2E171F

 1C0007

 000000

 C6A6B0

 C6A6B0

 C692A2

 C6BABE

 C67E95

 C6CECB

 C66B87

 C6E1D9

 C6577A

 C6F5E6

 C6436C

 C6FFF4

 C62F5E

 C6FFFF

 C61B51

 C60843

 C6003E

Harmonies

Analogous

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



BDA8BC



C6A6B0



C8A6A4

Triad

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



C6A6B0



ACB198



93B3C2

Complementary

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



C6A6B0



A6C6BC

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.



8FB5B9



C6A6B0



9EB4A1

Square

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



C6A6B0



BAAD96



93B5AC



9FB0C6

Rectangle

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



C6A6B0



C6A89D



93B5AC



91B4BF

Sweetspot

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



C6A6B0



FFF2F6



BCA6C6



80787A



000000



808080

Same Dimension

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



C6A6B0



FFCFDE



C6ACA6



635A5D



A30033



24000B

Inverse Universe

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



C6A6B0



FFCFDE



A6C0C6



635A5D



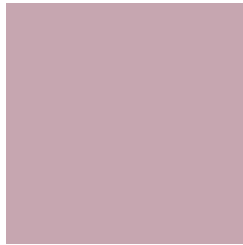
A30033



24000B

Previews

White Background



This preview shows how the Hex color C6A6B0 looks on a white background.

Color Contrast Check

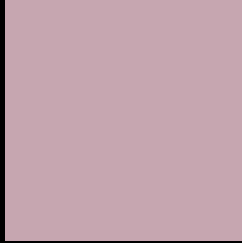
Large Text (above 18pt) WCAG AA × Fail

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 C6A6B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

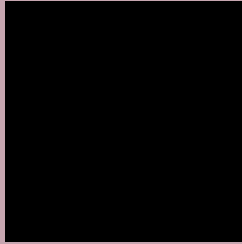
Any Text WCAG AA ✓ Pass

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 C6A6B0 Background



This preview shows how black text looks on a background with the Hex color C6A6B0.



This preview shows how white text looks on a background with the Hex color C6A6B0.

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
C6A6B0

Protanopia
B0ADB4

Deuteranopia
BFA9AF



Tritanopia
C6A6B3

Trichromacy



Original Color
C6A6B0

Protanomaly
B8AAB3

Deuteranomaly
C2A8AF

Tritanomaly
C6A6B2

Monochromacy



Original Color
C6A6B0

Achromatopsia
B1B1B1

Achromatomaly
B9ADB1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A6B0 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 #C6A6B0 looks like.

```
.text, #text, p{  
    color:#C6A6B0  
}
```

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 #C6A6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A6B0
}
```

Border

The CSS property to change the border of an element to Hex C6A6B0 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
#C6A6B0 }
```

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

```
.border{ border-color:#C6A6B0 }
```

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

Here you see how a box with a 4 pixel #C6A6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A6B0; -webkit-box-shadow:4px 4px  
4px 4px #C6A6B0; box-shadow:4px 4px 4px  
4px #C6A6B0 }
```

Background

The CSS property to change the background color of an element to Hex C6A6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A6B0 }
```

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

```
.background{ background-color:#C6A6B0 }
```

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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