

Converting Colors

Hex(C6A3B0)

Have a look what the booklet for
Hex(C6A3B0) contains.

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Color

Hex(C6A3B0)

Conversions

Conversions Part 1

Format	Color
Hex	C6A3B0
RGB	198, 163, 176
RGB Percent	78%, 64%, 69%
CMY	0.2235, 0.3608, 0.3098
CMYK	0.00, 0.18, 0.11, 0.22
HSL	338°, 23%, 71%
HSV	338°, 18%, 78%
XYZ	44.2224, 41.3347, 46.7219
YIQ	174.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

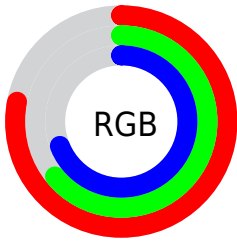
Format	Color
RYB	198, 163, 176
Decimal	13018032
CIELab	70.41, 14.98, -1.87
CIELCh	70, 15.100, 352.889
Yxy	41.3347, 0.3343, 0.3125
Android (android.graphics.Color)	4291208112 (0xFFC6A3B0)
YUV	174.9470, 0.5191, 20.2175
Hunter-Lab	64.2921, 10.2674, 1.9176

Details

The Hex color **C6A3B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C6B9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDAE8**, and **906F7C** is the 20% darker color. If you saturate the color by 10%, you get **C68FA4**, and if you desaturate by 10%, it is **C6B7BC**.

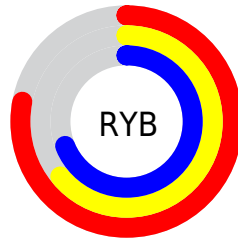
Distribution



Red (78%)

Green (64%)

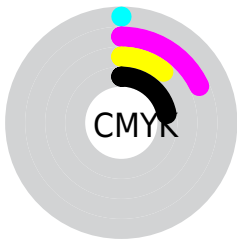
Blue (69%)



Red (78%)

Yellow (64%)

Blue (69%)

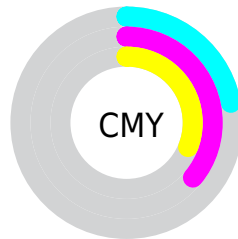


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A3B0 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 C6A3B0 by changing the saturation by 10% instead.



C6A3B0



C6A3B0

FFFFFF



AB8995



FFDAE8



906F7C



FFF7FF



765763



5D3F4B



452934



2E141F



1C0007



000000



C6A3B0



C6A3B0

 C68FA4

 C6B7BC

 C67B97

 C6CBC9

 C6688B

 C6DED5

 C6547E

 C6F2E2

 C64072

 C6FFEE

 C62C65

 C6FFFB

 C61859

 C6FFFF

 C6054C

 C6004A

Harmonies

Analogous

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



BBA6BD



C6A3B0



C9A3A2

Triad

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



C6A3B0



ACAF93



8CB2C2

Complementary

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



C6A3B0



A3C6B9

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.



89B4B6



C6A3B0



9CB29B

Square

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



C6A3B0



BAAA91



8FB4A8



99AEC7

Rectangle

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



C6A3B0



C7A59A



8FB4A8



8AB3BE

Sweetspot

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



C6A3B0



FFF2F7



B9A3C6



80787B



000000



808080

Same Dimension

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



C6A3B0



FFC9DD



C6A7A3



635A5D



A3003D



24000D

Inverse Universe

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



C6A3B0



FFC9DD



A3C2C6



635A5D



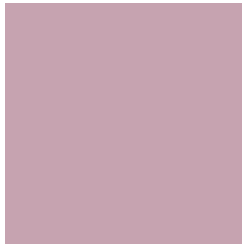
A3003D



24000D

Previews

White Background



This preview shows how the Hex color C6A3B0 looks on a white background.

Color Contrast Check

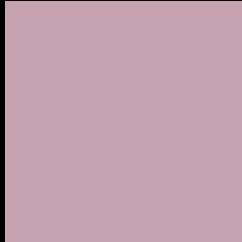
Large Text (above 18pt) WCAG AA × Fail

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 C6A3B0 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 C6A3B0 Background



This preview shows how black text looks on a background with the Hex color C6A3B0.

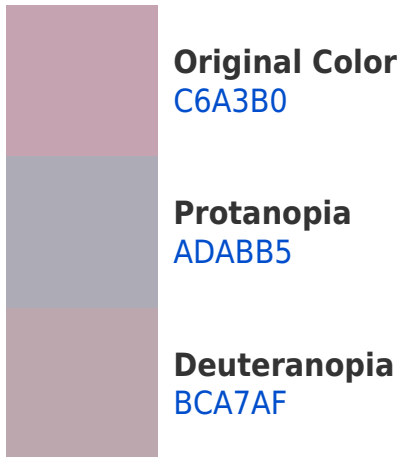


This preview shows how white text looks on a background with the Hex color C6A3B0.

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
C6A3B0

Trichromacy



Original Color
C6A3B0

Protanomaly
B6A8B3

Deuteranomaly
C0A6AF

Tritanomaly
C6A3B0

Monochromacy



Original Color
C6A3B0

Achromatopsia
AFAFAF

Achromatomaly
B7ABAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A3B0 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 #C6A3B0 looks like.

```
.text, #text, p{  
    color:#C6A3B0  
}
```

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 #C6A3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A3B0
}
```

Border

The CSS property to change the border of an element to Hex C6A3B0 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
#C6A3B0 }
```

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

```
.border{ border-color:#C6A3B0 }
```

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

Here you see how a box with a 4 pixel #C6A3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A3B0; -webkit-box-shadow:4px 4px  
4px 4px #C6A3B0; box-shadow:4px 4px 4px  
4px #C6A3B0 }
```

Background

The CSS property to change the background color of an element to Hex C6A3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A3B0 }
```

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

```
.background{ background-color:#C6A3B0 }
```

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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