

Converting Colors

Hex(C6A5B9)

Have a look what the booklet for
Hex(C6A5B9) contains.

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Color

Hex(C6A5B9)

Conversions

Conversions Part 1

Format	Color
Hex	C6A5B9
RGB	198, 165, 185
RGB Percent	78%, 65%, 73%
CMY	0.2235, 0.3529, 0.2745
CMYK	0.00, 0.17, 0.07, 0.22
HSL	324°, 22%, 71%
HSV	324°, 17%, 78%
XYZ	45.5008, 42.4188, 51.6884
YIQ	177.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

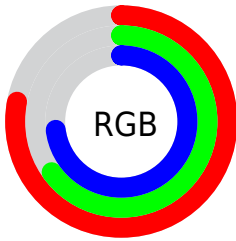
Format	Color
R_{YB}	198, 165, 185
Decimal	13018553
CIE _{Lab}	71.16, 15.45, -5.74
CIE _{LCh}	71, 16.487, 339.610
Yxy	42.4188, 0.3259, 0.3038
Android (android.graphics.Color)	4291208633 (0xFFC6A5B9)
YUV	177.1470, 3.8715, 18.2881
Hunter-Lab	65.1297, 10.7263, -1.4631

Details

The Hex color **C6A5B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5C6B2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDCF1**, and **907184** is the 20% darker color. If you saturate the color by 10%, you get **C691B1**, and if you desaturate by 10%, it is **C6B9C1**.

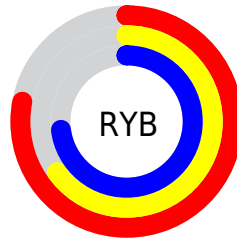
Distribution



Red (78%)

Green (65%)

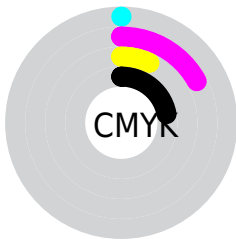
Blue (73%)



Red (78%)

Yellow (65%)

Blue (73%)

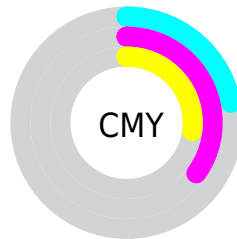


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A5B9 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 C6A5B9 by changing the saturation by 10% instead.



C6A5B9



C6A5B9

FFFFFF



AB8B9E



FFDCF1



907184



FFF9FF



76586B



5D4153



452B3C



2E1526



1C0011



000000



C6A5B9



C6A5B9

 C691B1

 C6B9C1

 C67DA9

 C6CDC9

 C66AA2

 C6E0D0

 C6569A

 C6F4D8

 C64292

 C6FFE0

 C62E8A

 C6FFE8

 C61A82

 C6FFF0

 C6077B

 C6FFF7

 C60078

 C6FFFF

Harmonies

Analogous

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



B7A9C5



C6A5B9



CDA4AA

Triad

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



C6A5B9



B5AF91



88B6C1

Complementary

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



C6A5B9



A5C6B2

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.



89B7B3



C6A5B9



A4B397

Square

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



C6A5B9



C4AA92



94B6A3



92B3CA

Rectangle

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



C6A5B9



CEA5A0



94B6A3



87B6BC

Sweetspot

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



C6A5B9



FFF2FA



B2A5C6



80787C



000000



808080

Same Dimension

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



C6A5B9



FFCCEB



C6A5A9



635A60



A30063



240016

Inverse Universe

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



C6A5B9



FFCCEB



A5C6C2



635A60



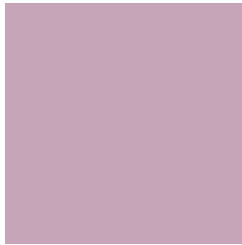
A30063



240016

Previews

White Background



This preview shows how the Hex color C6A5B9 looks on a white background.

Color Contrast Check

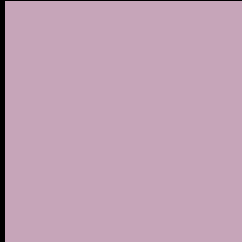
Large Text (above 18pt) WCAG AA × Fail

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 C6A5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

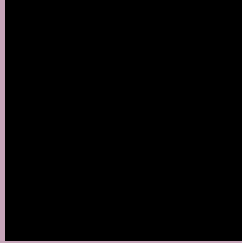
Any Text WCAG AA ✓ Pass

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 C6A5B9 Background



This preview shows how black text looks on a background with the Hex color C6A5B9.



This preview shows how white text looks on a background with the Hex color C6A5B9.

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
C6A5B9

Protanopia
ADADBE

Deuteranopia
BBA9B8



Tritanopia
C5A6B3

Trichromacy



Original Color
C6A5B9

Protanomaly
B6AABC

Deuteranomaly
BFA8B8

Tritanomaly
C5A6B5

Monochromacy



Original Color
C6A5B9

Achromatopsia
B1B1B1

Achromatomaly
B9ADB4

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A5B9 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 #C6A5B9 looks like.

```
.text, #text, p{  
    color:#C6A5B9  
}
```

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 #C6A5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A5B9
}
```

Border

The CSS property to change the border of an element to Hex C6A5B9 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
#C6A5B9 }
```

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

```
.border{ border-color:#C6A5B9 }
```

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

Here you see how a box with a 4 pixel #C6A5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A5B9; -webkit-box-shadow:4px 4px  
4px 4px #C6A5B9; box-shadow:4px 4px 4px  
4px #C6A5B9 }
```

Background

The CSS property to change the background color of an element to Hex C6A5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A5B9 }
```

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

```
.background{ background-color:#C6A5B9 }
```

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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