

Converting Colors

Hex(C6A2B8)

Have a look what the booklet for
Hex(C6A2B8) contains.

Hex(C6A2B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6A2B8)

Conversions

Conversions Part 1

Format	Color
Hex	C6A2B8
RGB	198, 162, 184
RGB Percent	78%, 64%, 72%
CMY	0.2235, 0.3647, 0.2784
CMYK	0.00, 0.18, 0.07, 0.22
HSL	323°, 24%, 71%
HSV	323°, 18%, 78%
XYZ	44.8608, 41.3071, 50.9561
YIQ	175.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

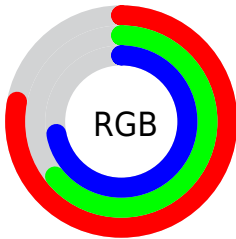
Format	Color
RYB	198, 162, 184
Decimal	13017784
CIELab	70.39, 16.92, -6.33
CIELCh	70, 18.067, 339.496
Yxy	41.3071, 0.3272, 0.3012
Android (android.graphics.Color)	4291207864 (0xFFC6A2B8)
YUV	175.2720, 4.3029, 19.9325
Hunter-Lab	64.2706, 12.1191, -2.0178

Details

The Hex color **C6A2B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C6B0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD9F0**, and **906E83** is the 20% darker color. If you saturate the color by 10%, you get **C68EB0**, and if you desaturate by 10%, it is **C6B6C0**.

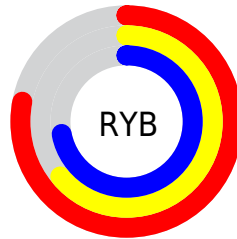
Distribution



Red (78%)

Green (64%)

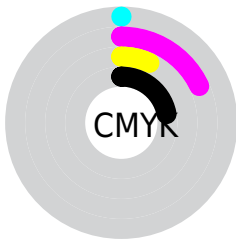
Blue (72%)



Red (78%)

Yellow (64%)

Blue (72%)

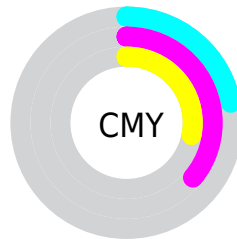


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A2B8 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 C6A2B8 by changing the saturation by 10% instead.



C6A2B8



C6A2B8

FFFFFF



AB889D



FFD9F0



906E83



FFF5FF



76566A



5D3E52



45283B



2E1325



1C0010



000000



C6A2B8



C6A2B8

 C68EB0

 C6B6C0

 C67AA9

 C6CAC7

 C667A1

 C6DDCF

 C65399

 C6F1D7

 C63F91

 C6FFDF

 C62B8A

 C6FFE6

 C61782

 C6FFEE

 C6047A

 C6FFF6

 C60079

 C6FFFD

Harmonies

Analogous

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



B6A6C5



C6A2B8



CEA1A7

Triad

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



C6A2B8



B4AD8C



81B4C0

Complementary

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



C6A2B8



A2C6B0

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.



83B6B1



C6A2B8



A1B293

Square

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



C6A2B8



C3A78E



8FB5A0



8CB1CA

Rectangle

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



C6A2B8



CEA29D



8FB5A0



80B5BC

Sweetspot

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



C6A2B8



FFF2FA



B0A2C6



80787D



000000



808080

Same Dimension

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



C6A2B8



FFC7E9



C6A2A6



635A60



A30064



240016

Inverse Universe

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



C6A2B8



FFC7E9



A2C6C2



635A60



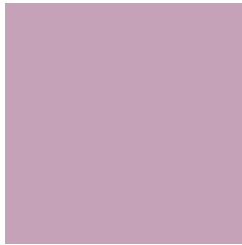
A30064



240016

Previews

White Background



This preview shows how the Hex color C6A2B8 looks on a white background.

Color Contrast Check

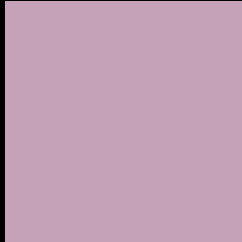
Large Text (above 18pt) WCAG AA × Fail

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 C6A2B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

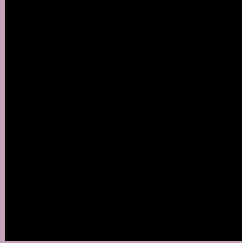
Any Text WCAG AA ✓ Pass

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 C6A2B8 Background



This preview shows how black text looks on a background with the Hex color C6A2B8.



This preview shows how white text looks on a background with the Hex color C6A2B8.

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
C6A2B8

Protanopia
AAABBE

Deuteranopia
B8A7B7



Tritanopia
C5A3B0

Trichromacy



Original Color
C6A2B8

Protanomaly
B4A8BC

Deuteranomaly
BDA5B7

Tritanomaly
C5A3B3

Monochromacy



Original Color
C6A2B8

Achromatopsia
AFAFAF

Achromatomaly
B7AAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A2B8 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 #C6A2B8 looks like.

```
.text, #text, p{  
    color:#C6A2B8  
}
```

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 #C6A2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A2B8  
}
```

Border

The CSS property to change the border of an element to Hex C6A2B8 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  
#C6A2B8 }
```

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

```
.border{ border-color:#C6A2B8 }
```

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

Here you see how a box with a 4 pixel #C6A2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A2B8; -webkit-box-shadow:4px 4px  
4px 4px #C6A2B8; box-shadow:4px 4px 4px  
4px #C6A2B8 }
```

Background

The CSS property to change the background color of an element to Hex C6A2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A2B8 }
```

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

```
.background{ background-color:#C6A2B8 }
```

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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