

Converting Colors

Hex(C6A2B3)

Have a look what the booklet for
Hex(C6A2B3) contains.

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Color

Hex(C6A2B3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6A2B3 |
| RGB | 198, 162, 179 |
| RGB Percent | 78%, 64%, 70% |
| CMY | 0.2235, 0.3647, 0.2980 |
| CMYK | 0.00, 0.18, 0.10, 0.22 |
| HSL | 332°, 24%, 71% |
| HSV | 332°, 18%, 78% |
| XYZ | 44.3457, 41.1011, 48.2439 |
| YIQ | 174.7020, 15.9990, 12.9190 |

Conversions

Conversions Part 2

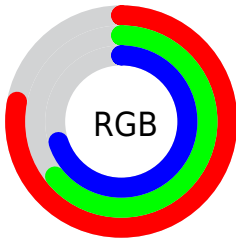
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 198, 162, 179 |
| Decimal | 13017779 |
| CIE _{Lab} | 70.25, 16.05, -3.77 |
| CIE _{LCh} | 70, 16.484, 346.776 |
| Yxy | 41.1011, 0.3317, 0.3074 |
| Android (android.graphics.Color) | 4291207859 (0xFFC6A2B3) |
| YUV | 174.7020, 2.1189, 20.4323 |
| Hunter-Lab | 64.1101, 11.2777, 0.2605 |

Details

The Hex color **C6A2B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2C6B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD9EB**, and **906E7E** is the 20% darker color. If you saturate the color by 10%, you get **C68EA9**, and if you desaturate by 10%, it is **C6B6BD**.

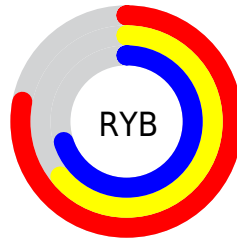
Distribution



Red (78%)

Green (64%)

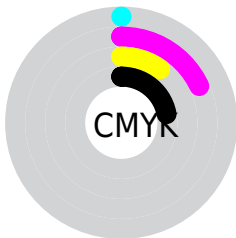
Blue (70%)



Red (78%)

Yellow (64%)

Blue (70%)

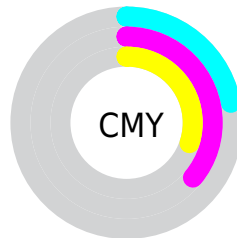


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A2B3 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 C6A2B3 by changing the saturation by 10% instead.

 C6A2B3

 C6A2B3

FFFFFF

 AB8898

 FFD9EB

 906E7E

 FFF5FF

 765665

 5D3E4D

 452837

 2E1321

 1C000B

 000000

 C6A2B3

 C6A2B3

 C68EA9

 C6B6BD

 C67A9E

 C6CAC8

 C66794

 C6DDD2

 C65389

 C6F1DD

 C63F7F

 C6FFE7

 C62B74

 C6FFF2

 C6176A

 C6FFFC

 C6045F

 C6FFFF

 C6005D

Harmonies

Analogous

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



B9A5C0



C6A2B3



CBA2A4

Triad

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



C6A2B3



AFAD8F



87B3C1

Complementary

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



C6A2B3



A2C6B5

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.



85B4B4



C6A2B3



9DB297

Square

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



C6A2B3



BEA88F



8EB4A4



93AFC8

Rectangle

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



C6A2B3



CAA39A



8EB4A4



85B4BD

Sweetspot

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



C6A2B3



FFF2F8



B5A2C6



80787B



000000



808080

Same Dimension

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



C6A2B3



FFC7E1



C6A3A2



635A5E



A3004D



240011

Inverse Universe

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



C6A2B3



FFC7E1



A2C5C6



635A5E



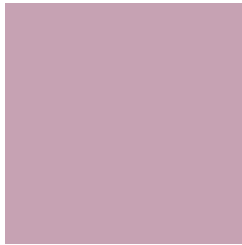
A3004D



240011

Previews

White Background



This preview shows how the Hex color C6A2B3 looks on a white background.

Color Contrast Check

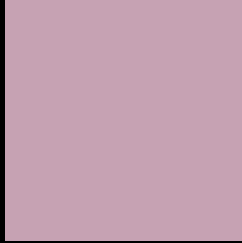
Large Text (above 18pt) WCAG AA × Fail

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 C6A2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

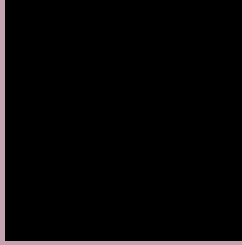
Any Text WCAG AA ✓ Pass

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 C6A2B3 Background



This preview shows how black text looks on a background with the Hex color C6A2B3.



This preview shows how white text looks on a background with the Hex color C6A2B3.

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
C6A3AF

Trichromacy



Original Color
C6A2B3

Protanomaly
B5A8B6

Deuteranomaly
BEA5B2

Tritanomaly
C6A3B0

Monochromacy



Original Color
C6A2B3

Achromatopsia
AFAFAF

Achromatomaly
B7AAB0

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A2B3 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 #C6A2B3 looks like.

```
.text, #text, p{  
    color:#C6A2B3  
}
```

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 #C6A2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A2B3  
}
```

Border

The CSS property to change the border of an element to Hex C6A2B3 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  
#C6A2B3 }
```

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

```
.border{ border-color:#C6A2B3 }
```

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

Here you see how a box with a 4 pixel #C6A2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A2B3; -webkit-box-shadow:4px 4px  
4px 4px #C6A2B3; box-shadow:4px 4px 4px  
4px #C6A2B3 }
```

Background

The CSS property to change the background color of an element to Hex C6A2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A2B3 }
```

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

```
.background{ background-color:#C6A2B3 }
```

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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