

Converting Colors

Hex(C96BA6)

Have a look what the booklet for
Hex(C96BA6) contains.

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Color

Hex(C96BA6)

Conversions

Conversions Part 1

Format	Color
Hex	C96BA6
RGB	201, 107, 166
RGB Percent	79%, 42%, 65%
CMY	0.2118, 0.5804, 0.3490
CMYK	0.00, 0.47, 0.17, 0.21
HSL	322°, 47%, 60%
HSV	322°, 47%, 79%
XYZ	36.2280, 25.6861, 39.1249
YIQ	141.8320, 37.0850, 38.2770

Conversions

Conversions Part 2

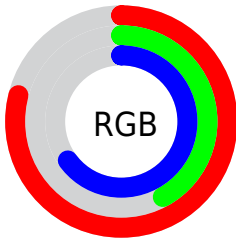
Format	Color
RYB	201, 107, 166
Decimal	13200294
CIELab	57.74, 44.69, -15.05
CIElCh	58, 47.157, 341.385
Yxy	25.6861, 0.3586, 0.2542
Android (android.graphics.Color)	4291390374 (0xFFC96BA6)
YUV	141.8320, 11.9148, 51.8903
Hunter-Lab	50.6814, 38.9026, -10.2935

Details

The Hex color **C96BA6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BC98E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA1DD**, and **913772** is the 20% darker color. If you saturate the color by 10%, you get **C9579F**, and if you desaturate by 10%, it is **C97FAD**.

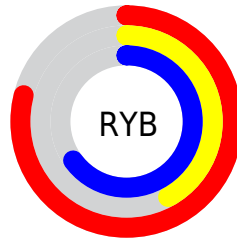
Distribution



Red (79%)

Green (42%)

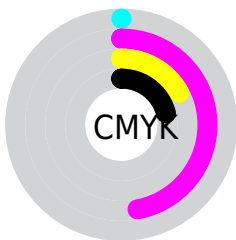
Blue (65%)



Red (79%)

Yellow (42%)

Blue (65%)

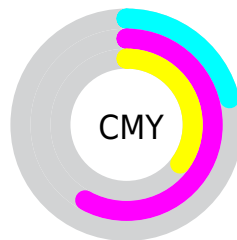


Cyan (0%)

Magenta (47%)

Yellow (17%)

Black (21%)



Cyan (21%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C96BA6 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 C96BA6 by changing the saturation by 10% instead.

 C96BA6

 C96BA6

FFFFFF

 AD518C

 FFA1DD

 913772

 FFBDFD

 761B59

 FFD9FF

 5B0042

 FFF6FF

 41002C

 2B0017

 000000

 C96BA6

 C96BA6

 C9579F

 C97FAD

 C94397

 C993B5

 C92F90

 C9A7BC

 C91B88

 C9BBC4

 C90681

 C9D0CB

 C9007E

 C9E4D3

 C9F8DA

 C9FFE2

 C9FFE9

Harmonies

Analogous

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



A279C9



C96BA6



D8677D

Triad

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



C96BA6



938E35



009DC0

Complementary

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



C96BA6



6BC98E

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.



009F9A



C96BA6



66984A

Square

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



C96BA6



B77F3B



1C9E6F



0096D8

Rectangle

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



C96BA6



D56C62



1C9E6F



009EB4

Sweetspot

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



C96BA6



FFDBF2



8D6BC9



806A77



000000



808080

Same Dimension

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



C96BA6



FF70CA



C96B78



635A60



A30066



240016

Inverse Universe

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



C96BA6



FF70CA



6BC9BC



635A60



A30066



240016

Previews

White Background



This preview shows how the Hex color C96BA6 looks on a white background.

Color Contrast Check

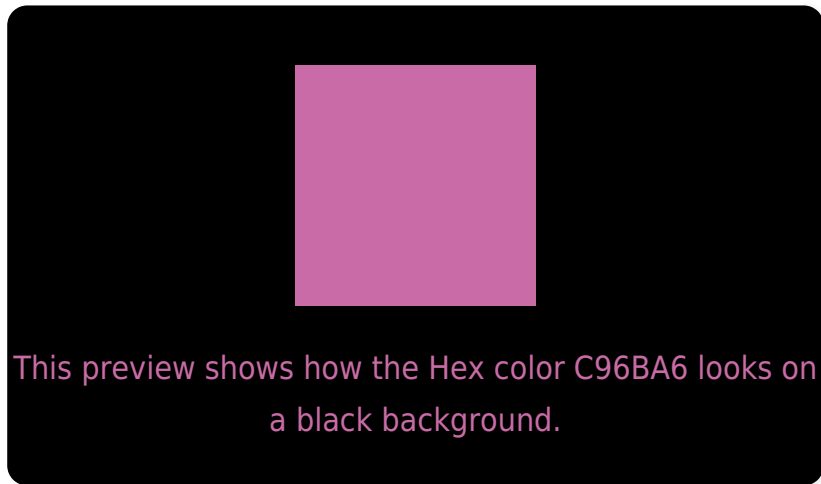
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

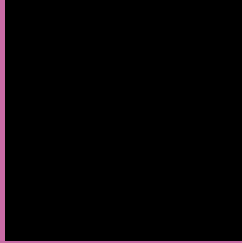
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C96BA6 Background



This preview shows how black text looks on a background with the Hex color C96BA6.



This preview shows how white text looks on a background with the Hex color C96BA6.

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
C5747C

Trichromacy



Original Color
C96BA6



Protanomaly
997EB4



Deuteranomaly
A37DA3

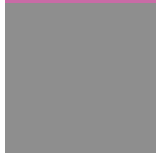


Tritanomaly
C6718B

Monochromacy



Original Color
C96BA6



Achromatopsia
8E8E8E



Achromatomaly
A38197

CSS Examples

Text

The CSS property to change the color of the text to Hex C96BA6 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 #C96BA6 looks like.

```
.text, #text, p{  
    color:#C96BA6  
}
```

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 #C96BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96BA6
}
```

Border

The CSS property to change the border of an element to Hex C96BA6 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
#C96BA6 }
```

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

```
.border{ border-color:#C96BA6 }
```

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

Here you see how a box with a 4 pixel #C96BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96BA6; -webkit-box-shadow:4px 4px  
4px 4px #C96BA6; box-shadow:4px 4px 4px  
4px #C96BA6 }
```

Background

The CSS property to change the background color of an element to Hex C96BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96BA6 }
```

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

```
.background{ background-color:#C96BA6 }
```

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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