

Converting Colors

Hex(CCA6C2)

Have a look what the booklet for
Hex(CCA6C2) contains.

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Color

Hex(CCA6C2)

Conversions

Conversions Part 1

Format	Color
Hex	CCA6C2
RGB	204, 166, 194
RGB Percent	80%, 65%, 76%
CMY	0.2000, 0.3490, 0.2392
CMYK	0.00, 0.19, 0.05, 0.20
HSL	316°, 27%, 73%
HSV	316°, 19%, 80%
XYZ	48.2757, 44.0048, 56.9883
YIQ	180.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

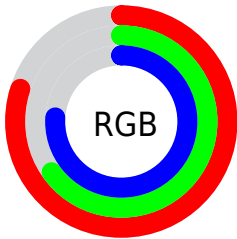
Format	Color
R _Y B	204, 166, 194
Decimal	13412034
CIE Lab	72.23, 18.62, -9.05
CIE LCh	72, 20.708, 334.073
Yxy	44.0048, 0.3234, 0.2948
Android (android.graphics.Color)	4291602114 (0xFFCCA6C2)
YUV	180.5540, 6.6289, 20.5621
Hunter-Lab	66.3361, 13.8138, -4.4998

Details

The Hex color **CCA6C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6CCB0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDDFA**, and **96728C** is the 20% darker color. If you saturate the color by 10%, you get **CC92BD**, and if you desaturate by 10%, it is **CCBAC7**.

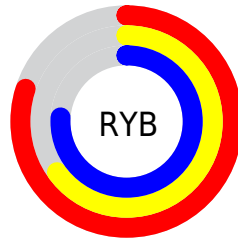
Distribution



Red (80%)

Green (65%)

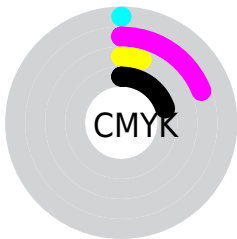
Blue (76%)



Red (80%)

Yellow (65%)

Blue (76%)

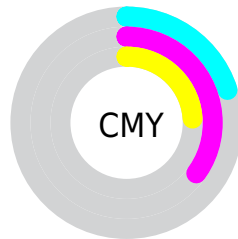


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCA6C2 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 CCA6C2 by changing the saturation by 10% instead.



CCA6C2



CCA6C2

FFFFFF



B08CA7



FFDDFA



96728C



FFFAFF



7B5973



62415A



4A2B43



33162D



1F0018



000000



CCA6C2



CCA6C2

 CC92BD

 CCBAC7

 CC7DB7

 CCCFCD

 CC69B2

 CCE3D2

 CC54AD

 CCF8D7

 CC40A7

 CCFFDD

 CC2CA2

 CCFFE2

 CC179C

 CCFFE8

 CC0397

 CCFFED

 CC0096

 CCFFF2

Harmonies

Analogous

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



B8ABD0



CCA6C2



D7A4AF

Triad

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



CCA6C2



BDB18B



7DBBC6

Complementary

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



CCA6C2



A6CCB0

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.



82BCB3



CCA6C2



A8B691

Square

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



CCA6C2



CEAA90



93BAA0



88B8D3

Rectangle

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



CCA6C2



D8A4A3



93BAA0



7DBCC0

Sweetspot

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



CCA6C2



FFF0FB



B0A6CC



80777D



000000



808080

Same Dimension

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



CCA6C2



FFC7F0



CCA6B0



665C63



A6007A



26001C

Inverse Universe

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



CCA6C2



FFC7F0



A6CCC3



665C63



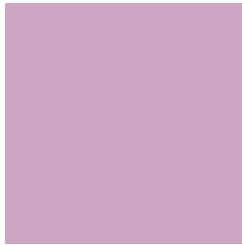
A6007A



26001C

Previews

White Background



This preview shows how the Hex color CCA6C2 looks on a white background.

Color Contrast Check

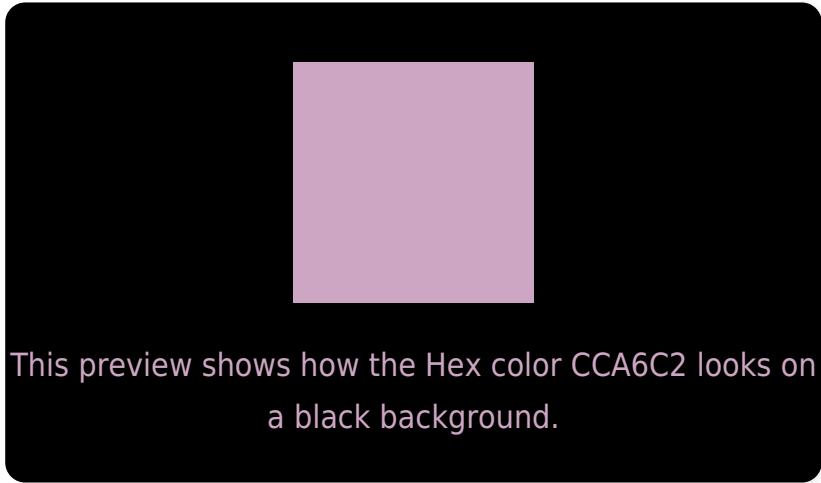
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

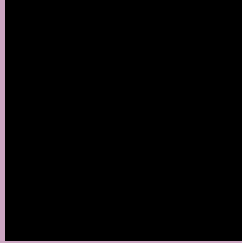
Any Text WCAG AA ✓ Pass

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 CCA6C2 Background



This preview shows how black text looks on a background with the Hex color CCA6C2.

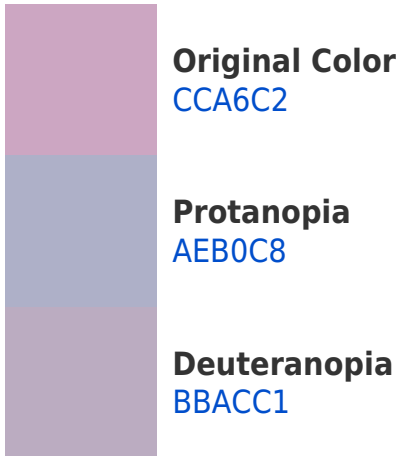


This preview shows how white text looks on a background with the Hex color CCA6C2.

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
CAA8B5

Trichromacy



Original Color
CCA6C2

Protanomaly
B9ACC6

Deuteranomaly
C1AAC1

Tritanomaly
CBA7BA

Monochromacy



Original Color
CCA6C2

Achromatopsia
B5B5B5

Achromatomaly
BDB0BA

CSS Examples

Text

The CSS property to change the color of the text to Hex CCA6C2 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 #CCA6C2 looks like.

```
.text, #text, p{  
    color:#CCA6C2  
}
```

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 #CCA6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA6C2
}
```

Border

The CSS property to change the border of an element to Hex CCA6C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

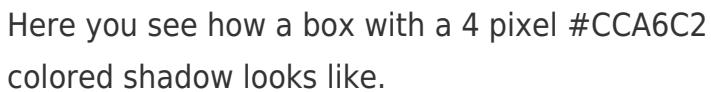
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CCA6C2 }
```

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

```
.border{ border-color:#CCA6C2 }
```

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



Here you see how a box with a 4 pixel `#CCA6C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA6C2; -webkit-box-shadow:4px 4px  
4px 4px #CCA6C2; box-shadow:4px 4px 4px  
4px #CCA6C2 }
```

Background

The CSS property to change the background color of an element to Hex CCA6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA6C2 }
```

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

```
.background{ background-color:#CCA6C2 }
```

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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