

Converting Colors

Hex(C696A5)

Have a look what the booklet for
Hex(C696A5) contains.

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Color

Hex(C696A5)

Conversions

Conversions Part 1

Format	Color
Hex	C696A5
RGB	198, 150, 165
RGB Percent	78%, 59%, 65%
CMY	0.2235, 0.4118, 0.3529
CMYK	0.00, 0.24, 0.17, 0.22
HSL	341°, 30%, 68%
HSV	341°, 24%, 78%
XYZ	40.9866, 36.5351, 40.4891
YIQ	166.0620, 23.7930, 14.8410

Conversions

Conversions Part 2

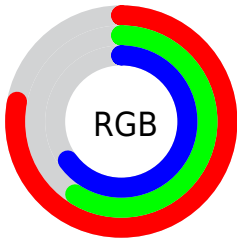
Format	Color
RYB	198, 150, 165
Decimal	13014693
CIELab	66.93, 20.31, -0.84
CIELCh	67, 20.325, 357.620
Yxy	36.5351, 0.3473, 0.3096
Android (android.graphics.Color)	4291204773 (0xFFC696A5)
YUV	166.0620, -0.5236, 28.0096
Hunter-Lab	60.4442, 15.2615, 2.5951

Details

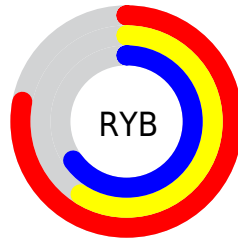
The Hex color **C696A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96C6B7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCCDC**, and **8F6371** is the 20% darker color. If you saturate the color by 10%, you get **C68297**, and if you desaturate by 10%, it is **C6AAB3**.

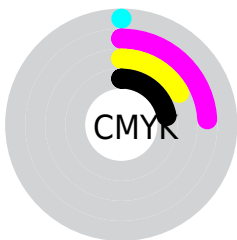
Distribution



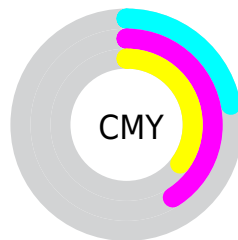
- Red (78%)
- Green (59%)
- Blue (65%)



- Red (78%)
- Yellow (59%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C696A5 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 C696A5 by changing the saturation by 10% instead.

 C696A5

 C696A5

FFFFFF

 AA7C8B

 FFCCDC

 8F6371


 FFE9F8

 754B59

 5C3342

 441D2B

 2C0817

 110000

 000000

 C696A5

 C696A5

 C68297

 C6AAB3

 C66E8A

 C6BEC0

 C65B7C

 C6D1CE

 C6476F

 C6E5DB

 C63361

 C6F9E9

 C61F53

 C6FFF7

 C60B46

 C6FFFF

 C6003E

Harmonies

Analogous

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



B999B7



C696A5



C99793

Triad

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



C696A5



9FA782



77AAC1

Complementary

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



C696A5



96C6B7

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.



70ADB3



C696A5



8AAB8F

Square

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



C696A5



B2A17F



78ADA1



8CA5C7

Rectangle

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



C696A5



C59989



78ADA1



73ABBD

Sweetspot

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



C696A5



FFEDF3



B796C6



807578



000000



808080

Same Dimension

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



C696A5



FFB5CC



C69F96



635A5D



A30033



24000B

Inverse Universe

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



C696A5



FFB5CC



96BDC6



635A5D



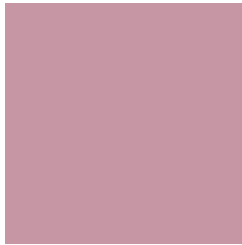
A30033



24000B

Previews

White Background



This preview shows how the Hex color C696A5 looks on a white background.

Color Contrast Check

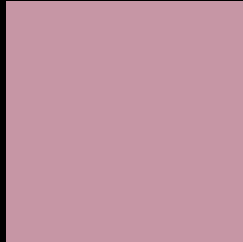
Large Text (above 18pt) WCAG AA × Fail

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 C696A5 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 C696A5 Background



This preview shows how black text looks on a background with the Hex color C696A5.

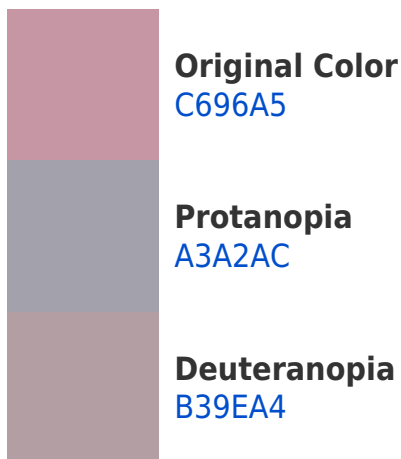


This preview shows how white text looks on a background with the Hex color C696A5.

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
C696A2

Trichromacy



Original Color
C696A5

Protanomaly
B09EA9

Deuteranomaly
BA9BA4

Tritanomaly
C696A3

Monochromacy



Original Color
C696A5

Achromatopsia
A6A6A6

Achromatomaly
B2A0A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C696A5 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 #C696A5 looks like.

```
.text, #text, p{  
    color:#C696A5  
}
```

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 #C696A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C696A5
}
```

Border

The CSS property to change the border of an element to Hex C696A5 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
#C696A5 }
```

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

```
.border{ border-color:#C696A5 }
```

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

Here you see how a box with a 4 pixel #C696A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C696A5; -webkit-box-shadow:4px 4px  
4px 4px #C696A5; box-shadow:4px 4px 4px  
4px #C696A5 }
```

Background

The CSS property to change the background color of an element to Hex C696A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C696A5 }
```

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

```
.background{ background-color:#C696A5 }
```

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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