

Converting Colors

Hex(C694A5)

Have a look what the booklet for
Hex(C694A5) contains.

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Color

Hex(C694A5)

Conversions

Conversions Part 1

Format	Color
Hex	C694A5
RGB	198, 148, 165
RGB Percent	78%, 58%, 65%
CMY	0.2235, 0.4196, 0.3529
CMYK	0.00, 0.25, 0.17, 0.22
HSL	340°, 30%, 68%
HSV	340°, 25%, 78%
XYZ	40.6701, 35.9022, 40.3836
YIQ	164.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

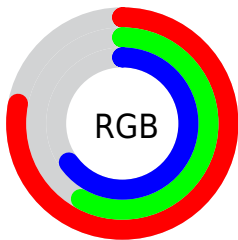
Format	Color
R_{YB}	198, 148, 165
Decimal	13014181
CIE _{Lab}	66.45, 21.41, -1.55
CIE _{LCh}	66, 21.464, 355.861
Yxy	35.9022, 0.3477, 0.3070
Android (android.graphics.Color)	4291204261 (0xFFC694A5)
YUV	164.8880, 0.0552, 29.0392
Hunter-Lab	59.9184, 16.3011, 1.9829

Details

The Hex color **C694A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C6B5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCADC**, and **8F6171** is the 20% darker color. If you saturate the color by 10%, you get **C68098**, and if you desaturate by 10%, it is **C6A8B2**.

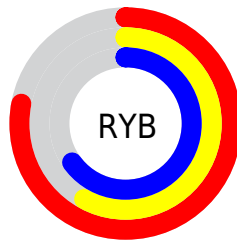
Distribution



Red (78%)

Green (58%)

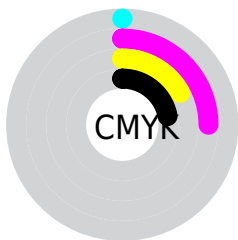
Blue (65%)



Red (78%)

Yellow (58%)

Blue (65%)

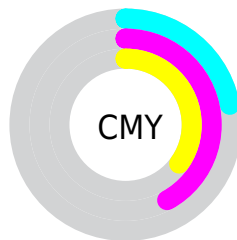


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C694A5 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 C694A5 by changing the saturation by 10% instead.

 C694A5

 C694A5

FFFFFF

 AA7A8B

 FFCADC

 8F6171

 FFE7F8

 754959

 5C3241

 431B2B

 2C0517

 0F0000

 000000

 C694A5

 C694A5

 C68098

 C6A8B2

 C66C8B

 C6BCBF

 C6597E

 C6CFCC

 C64571

 C6E3D9

 C63164

 C6F7E6

 C61D57

 C6FFF3

 C6094A

 C6FFFF

 C60043

Harmonies

Analogous

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



B897B7



C694A5



C99592

Triad

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



C694A5



9EA57F



72A9C1

Complementary

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



C694A5



94C6B5

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.



6BACB2



C694A5



88AA8B

Square

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



C694A5



B39F7B



75AC9E



87A4C8

Rectangle

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



C694A5



C59787



75AC9E



6EABBD

Sweetspot

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



C694A5



FFEBF2



B594C6



807377



000000



808080

Same Dimension

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



C694A5



FFB3CD



C69C94



635A5D



A30037



24000C

Inverse Universe

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



C694A5



FFB3CD



94BFC6



635A5D



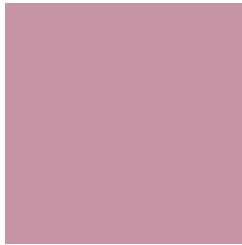
A30037



24000C

Previews

White Background



This preview shows how the Hex color C694A5 looks on a white background.

Color Contrast Check

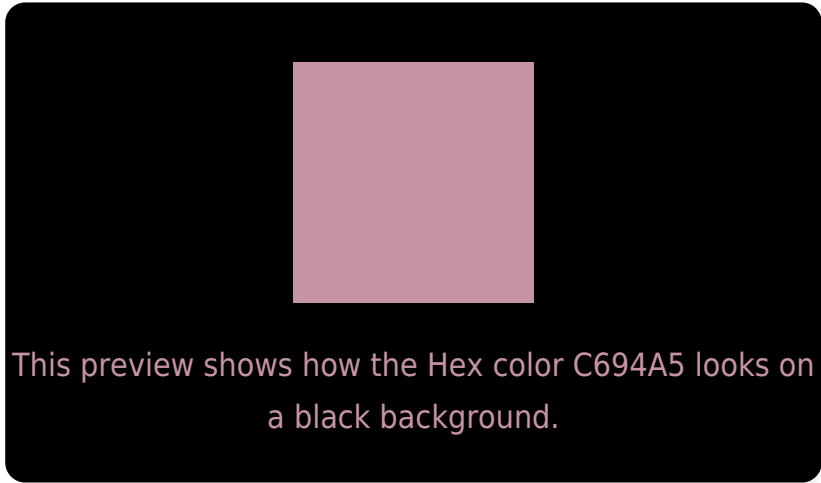
Large Text (above 18pt) WCAG AA × Fail

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 C694A5 Background



This preview shows how black text looks on a background with the Hex color C694A5.



This preview shows how white text looks on a background with the Hex color C694A5.

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
C694A5

Protanopia
A2A1AD

Deuteranopia
B19DA3



Tritanopia
C595A0

Trichromacy



Original Color
C694A5

Protanomaly
AF9CAA

Deuteranomaly
B99AA4

Tritanomaly
C595A2

Monochromacy



Original Color
C694A5

Achromatopsia
A5A5A5

Achromatomaly
B19FA5

CSS Examples

Text

The CSS property to change the color of the text to Hex C694A5 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 #C694A5 looks like.

```
.text, #text, p{  
    color:#C694A5  
}
```

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 #C694A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C694A5
}
```

Border

The CSS property to change the border of an element to Hex C694A5 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
#C694A5 }
```

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

```
.border{ border-color:#C694A5 }
```

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

Here you see how a box with a 4 pixel #C694A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C694A5; -webkit-box-shadow:4px 4px  
4px 4px #C694A5; box-shadow:4px 4px 4px  
4px #C694A5 }
```

Background

The CSS property to change the background color of an element to Hex C694A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C694A5 }
```

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

```
.background{ background-color:#C694A5 }
```

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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