

Converting Colors

Hex(C6A294)

Have a look what the booklet for
Hex(C6A294) contains.

| | |
|--|----|
| Hex(C6A294) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C6A294)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C6A294 |
| RGB | 198, 162, 148 |
| RGB Percent | 78%, 64%, 58% |
| CMY | 0.2235, 0.3647, 0.4196 |
| CMYK | 0.00, 0.18, 0.25, 0.22 |
| HSL | 17°, 30%, 68% |
| HSV | 17°, 25%, 78% |
| XYZ | 41.5543, 39.9845, 33.5446 |
| YIQ | 171.1680, 25.9500, 3.2780 |

Conversions

Conversions Part 2

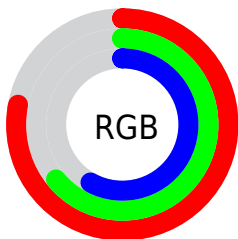
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 198, 167, 148 |
| Decimal | 13017748 |
| CIE Lab | 69.46, 11.13, 12.26 |
| CIE LCh | 69, 16.562, 47.775 |
| Yxy | 39.9845, 0.3611, 0.3474 |
| Android (android.graphics.Color) | 4291207828 (0xFFC6A294) |
| YUV | 171.1680, -11.4218, 23.5317 |
| Hunter-Lab | 63.2333, 6.6445, 12.8106 |

Details

The Hex color **C6A294** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B8C6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD9CA**, and **8F6E61** is the 20% darker color. If you saturate the color by 10%, you get **C69480**, and if you desaturate by 10%, it is **C6B0A8**.

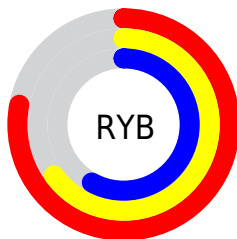
Distribution



Red (78%)

Green (64%)

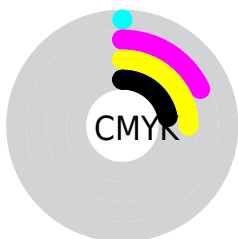
Blue (58%)



Red (78%)

Yellow (65%)

Blue (58%)

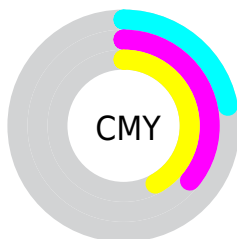


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A294 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 C6A294 by changing the saturation by 10% instead.



C6A294



C6A294

FFFFFF



AA887A



FFD9CA



8F6E61



FFF5E6



75564A



5C3F33



43291E



2D1405



140000



000000



C6A294



C6A294

 C69480

 C6B0A8

 C6856C

 C6BFBC

 C67759

 C6CDCF

 C66945

 C6DBE3

 C65B31

 C6E9F7

 C64C1D

 C6F8FF

 C63E09

 C6FFFF

 C63700

Harmonies

Analogous

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



C99FA1



C6A294



BBA78D

Triad

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



C6A294



8BB2A3



A5A8C6

Complementary

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



C6A294



94B8C6

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.



92ADC7



C6A294



83B2B2

Square

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



C6A294



9BB095



85B1BF



B7A3BE

Rectangle

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



C6A294



B1AA8C



85B1BF



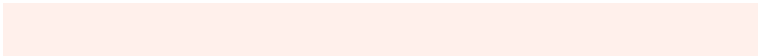
9EAAC7

Sweetspot

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



C6A294



FFF0EB



C694B9



807673



000000



808080

Same Dimension

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



C6A294



FFC8B3



C6BA94



635C5A



A32E00



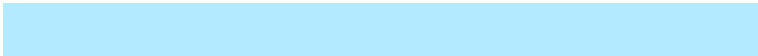
240A00

Inverse Universe

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



94B8C6



B3EAFF



94A0C6



5A6163



0076A3



001A24

Previews

White Background



This preview shows how the Hex color C6A294 looks on a white background.

Color Contrast Check

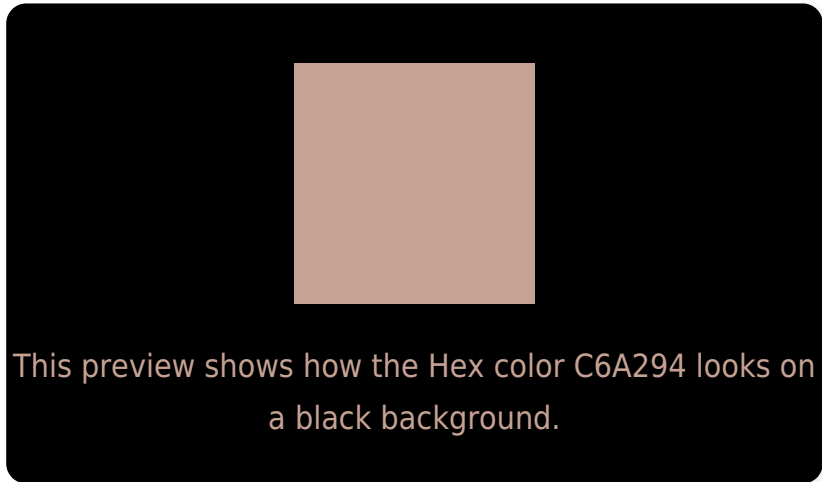
Large Text (above 18pt) WCAG AA × Fail

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 C6A294 Background



This preview shows how black text looks on a background with the Hex color C6A294.



This preview shows how white text looks on a background with the Hex color C6A294.

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](#).

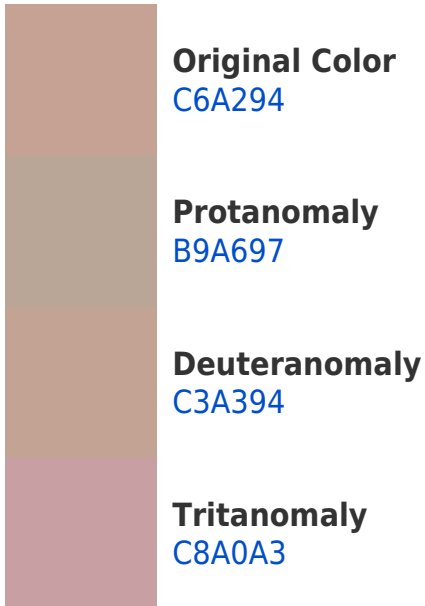
Dichromacy



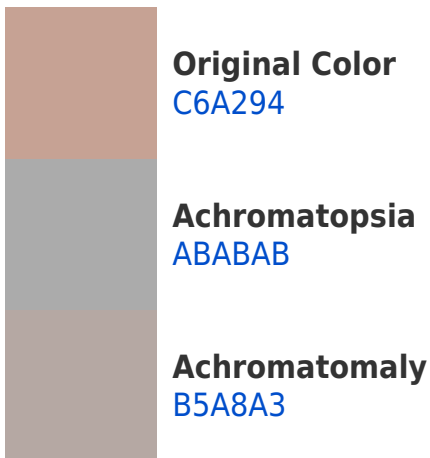


Tritanopia
C99FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6A294 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 #C6A294 looks like.

```
.text, #text, p{  
    color:#C6A294  
}
```

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 #C6A294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A294
}
```

Border

The CSS property to change the border of an element to Hex C6A294 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
#C6A294 }
```

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

```
.border{ border-color:#C6A294 }
```

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

Here you see how a box with a 4 pixel #C6A294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A294; -webkit-box-shadow:4px 4px  
4px 4px #C6A294; box-shadow:4px 4px 4px  
4px #C6A294 }
```

Background

The CSS property to change the background color of an element to Hex C6A294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A294 }
```

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

```
.background{ background-color:#C6A294 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor