

Converting Colors

Hex(C6A194)

Have a look what the booklet for
Hex(C6A194) contains.

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Color

Hex(C6A194)

Conversions

Conversions Part 1

Format	Color
Hex	C6A194
RGB	198, 161, 148
RGB Percent	78%, 63%, 58%
CMY	0.2235, 0.3686, 0.4196
CMYK	0.00, 0.19, 0.25, 0.22
HSL	16°, 30%, 68%
HSV	16°, 25%, 78%
XYZ	41.3789, 39.6336, 33.4861
YIQ	170.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

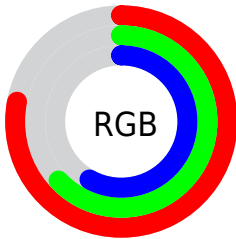
Format	Color
R _Y B	198, 166, 148
Decimal	13017492
CIE Lab	69.21, 11.68, 11.91
CIE LCh	69, 16.679, 45.569
Yxy	39.6336, 0.3614, 0.3461
Android (android.graphics.Color)	4291207572 (0xFFC6A194)
YUV	170.5810, -11.1324, 24.0465
Hunter-Lab	62.9552, 7.1518, 12.5321

Details

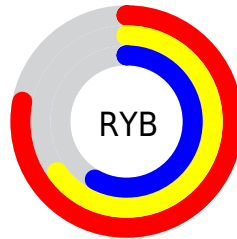
The Hex color **C6A194** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B9C6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD8CA**, and **8F6D61** is the 20% darker color. If you saturate the color by 10%, you get **C69280**, and if you desaturate by 10%, it is **C6B0A8**.

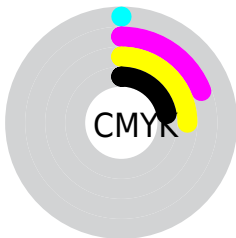
Distribution



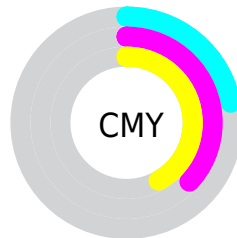
- Red (78%)
- Green (63%)
- Blue (58%)



- Red (78%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A194 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 C6A194 by changing the saturation by 10% instead.

 C6A194

FFFFFF

 FFD8CA

 FFF4E6

 C6A194

 AA877A

 8F6D61

 75554A

 5C3E33

 43281E

 2D1305

 130000

 000000

 C6A194

 C6A194

 C69280

 C6B0A8

 C6846C

 C6BEBC

 C67559

 C6CDCF

 C66645

 C6DCE3

 C65831

 C6EAF7

 C6491D

 C6F9FF

 C63A09

 C6FFFF

 C63300

Harmonies

Analogous

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



C99FA1



C6A194



BCA58C

Triad

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



C6A194



8BB1A1



A2A8C6

Complementary

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



C6A194



94B9C6

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.



8FACC6



C6A194



82B2B0

Square

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



C6A194



9BAF93



83B0BE



B5A3BE

Rectangle

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



C6A194



B2A98B



83B0BE



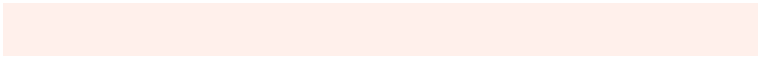
9CA9C7

Sweetspot

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



C6A194



FFF0EB



C694BA



807673



000000



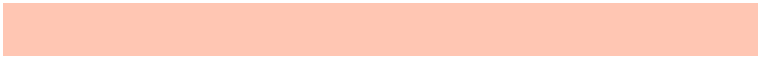
808080

Same Dimension

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



C6A194



FFC6B3



C6BA94



635C5A



A32A00



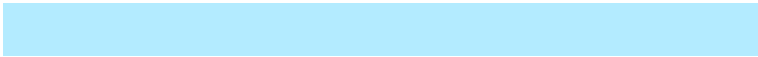
240900

Inverse Universe

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



94B9C6



B3EBFF



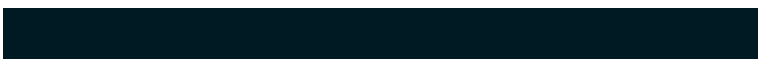
94A1C6



5A6163



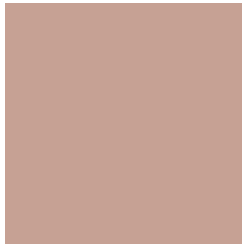
0079A3



001A24

Previews

White Background



This preview shows how the Hex color C6A194 looks on a white background.

Color Contrast Check

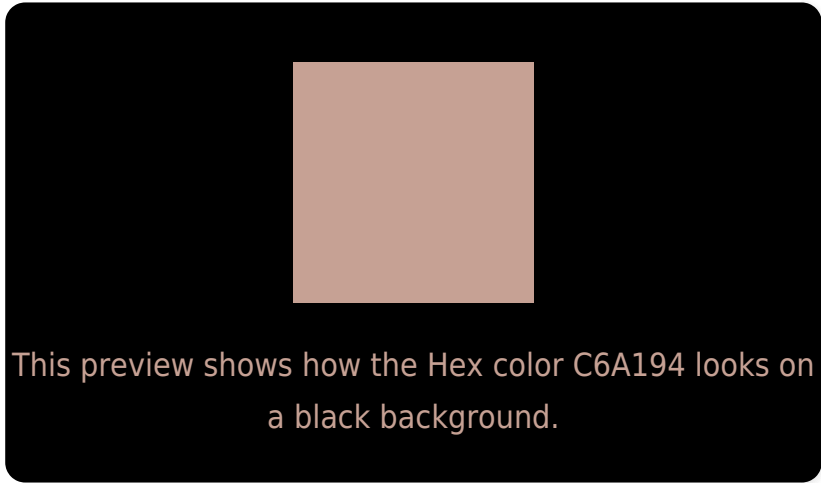
Large Text (above 18pt) WCAG AA × Fail

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

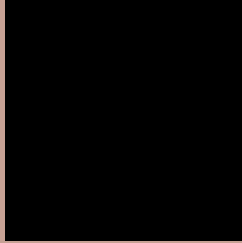
Any Text WCAG AA ✓ Pass

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 C6A194 Background



This preview shows how black text looks on a background with the Hex color C6A194.

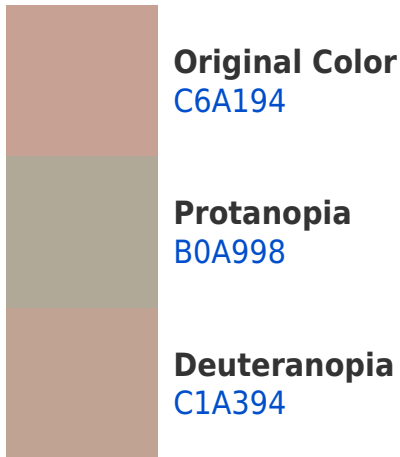


This preview shows how white text looks on a background with the Hex color C6A194.

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
C99EAA

Trichromacy



Original Color
C6A194

Protanomaly
B8A697

Deuteranomaly
C3A294

Tritanomaly
C89FA2

Monochromacy



Original Color
C6A194

Achromatopsia
ABABAB

Achromatomaly
B5A7A3

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A194 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 #C6A194 looks like.

```
.text, #text, p{  
    color:#C6A194  
}
```

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 #C6A194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A194
}
```

Border

The CSS property to change the border of an element to Hex C6A194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

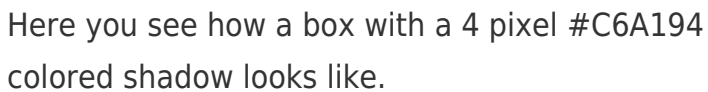
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6A194 }
```

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

```
.border{ border-color:#C6A194 }
```

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



Here you see how a box with a 4 pixel #C6A194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A194; -webkit-box-shadow:4px 4px  
4px 4px #C6A194; box-shadow:4px 4px 4px  
4px #C6A194 }
```

Background

The CSS property to change the background color of an element to Hex C6A194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A194 }
```

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

```
.background{ background-color:#C6A194 }
```

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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