

Converting Colors

Hex(C6AA91)

Have a look what the booklet for
Hex(C6AA91) contains.

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Color

Hex(C6AA91)

Conversions

Conversions Part 1

Format	Color
Hex	C6AA91
RGB	198, 170, 145
RGB Percent	78%, 67%, 57%
CMY	0.2235, 0.3333, 0.4314
CMYK	0.00, 0.14, 0.27, 0.22
HSL	28°, 32%, 67%
HSV	28°, 27%, 78%
XYZ	42.7743, 42.7996, 32.7948
YIQ	175.5220, 24.7130, -1.8390

Conversions

Conversions Part 2

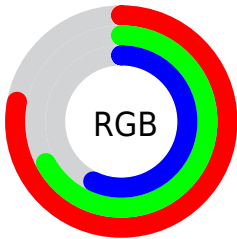
Format	Color
RYB	198, 192, 145
Decimal	13019793
CIELab	71.42, 6.36, 16.66
CIELCh	71, 17.831, 69.106
Yxy	42.7996, 0.3614, 0.3616
Android (android.graphics.Color)	4291209873 (0xFFC6AA91)
YUV	175.5220, -15.0473, 19.7132
Hunter-Lab	65.4214, 2.2207, 16.0738

Details

The Hex color **C6AA91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91ADC6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE1C7**, and **8F765E** is the 20% darker color. If you saturate the color by 10%, you get **C6A07D**, and if you desaturate by 10%, it is **C6B4A5**.

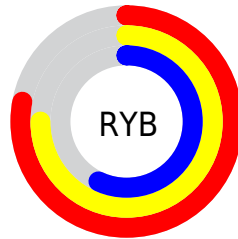
Distribution



Red (78%)

Green (67%)

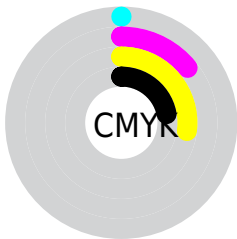
Blue (57%)



Red (78%)

Yellow (75%)

Blue (57%)

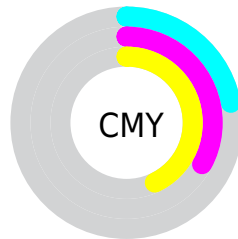


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AA91 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 C6AA91 by changing the saturation by 10% instead.

 C6AA91

 C6AA91

FFFFFF

 AA9077

 FFE1C7

 8F765E

 FFFEE3

 755D47

 5C4630

 442F1B

 2D1A01

 150000

 000000

 C6AA91

 C6AA91

 C6A07D

 C6B4A5

 C69569

 C6BFB9

 C68B56

 C6C9CC

 C68042

 C6D4E0

 C6762E

 C6DEF4

 C66B1A

 C6E9FF

 C66106

 C6F3FF

 C65D00

 C6FEFF

 C6FFFF

Harmonies

Analogous

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



CFA69B



C6AA91



B7AF8F

Triad

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



C6AA91



86B8B3



B8A9C8

Complementary

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



C6AA91



91ADC6

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.



A3AFCF



C6AA91



84B7C3

Square

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



C6AA91



92B7A3



8FB4CD



C8A5BB

Rectangle

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



C6AA91



AAB392



8FB4CD



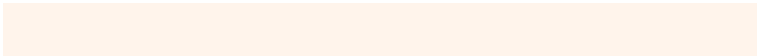
B1ABCB

Sweetspot

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



C6AA91



FFF4EB



C691AD



807973



000000



808080

Same Dimension

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



C6AA91



FFD4AD



C6C491



635E5A



A34D00



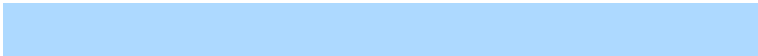
241100

Inverse Universe

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



91ADC6



ADD9FF



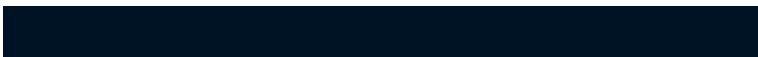
9193C6



5A5F63



0056A3



001324

Previews

White Background



This preview shows how the Hex color C6AA91 looks on a white background.

Color Contrast Check

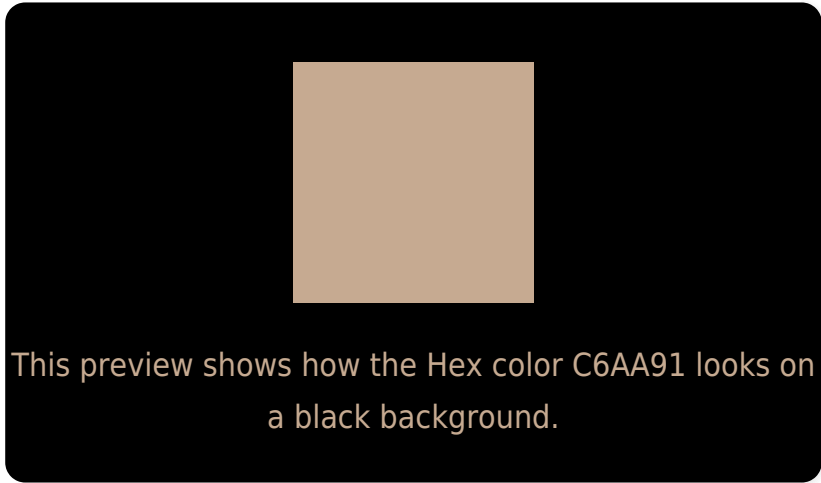
Large Text (above 18pt) WCAG AA × Fail

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

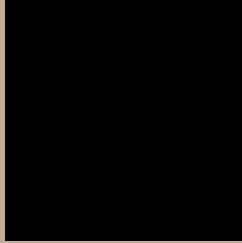
Any Text WCAG AA ✓ Pass

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 C6AA91 Background



This preview shows how black text looks on a background with the Hex color C6AA91.



This preview shows how white text looks on a background with the Hex color C6AA91.

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

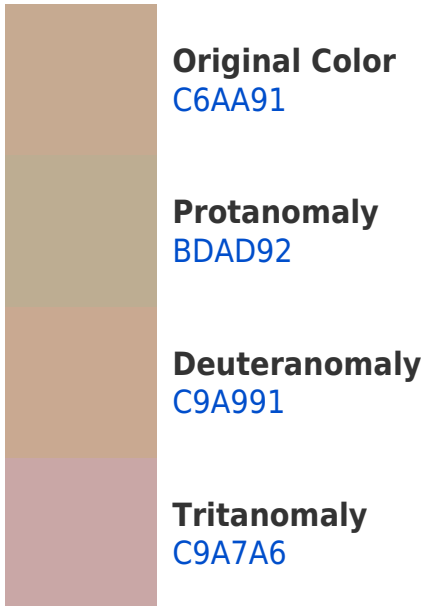


Original Color
C6AA91

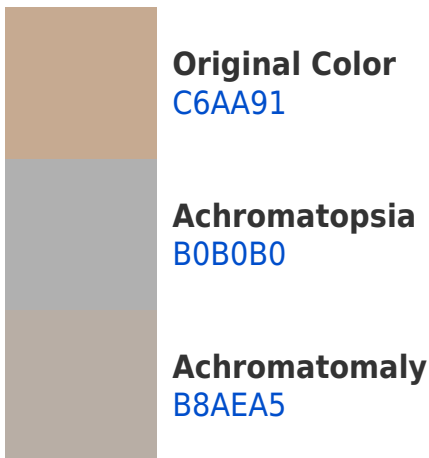
Protanopia
B8AF93

Deuteranopia
CAA891

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AA91 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 #C6AA91 looks like.

```
.text, #text, p{  
    color:#C6AA91  
}
```

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 #C6AA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AA91
}
```

Border

The CSS property to change the border of an element to Hex C6AA91 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
#C6AA91 }
```

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

```
.border{ border-color:#C6AA91 }
```

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

Here you see how a box with a 4 pixel #C6AA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AA91; -webkit-box-shadow:4px 4px  
4px 4px #C6AA91; box-shadow:4px 4px 4px  
4px #C6AA91 }
```

Background

The CSS property to change the background color of an element to Hex C6AA91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AA91 }
```

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

```
.background{ background-color:#C6AA91 }
```

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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