

Converting Colors

Hex(C6A291)

Have a look what the booklet for
Hex(C6A291) contains.

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Color

Hex(C6A291)

Conversions

Conversions Part 1

Format	Color
Hex	C6A291
RGB	198, 162, 145
RGB Percent	78%, 64%, 57%
CMY	0.2235, 0.3647, 0.4314
CMYK	0.00, 0.18, 0.27, 0.22
HSL	19°, 32%, 67%
HSV	19°, 27%, 78%
XYZ	41.3199, 39.8908, 32.3100
YIQ	170.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

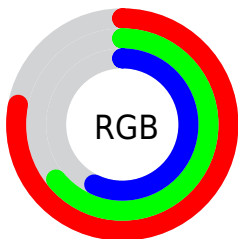
Format	Color
R _Y B	198, 170, 145
Decimal	13017745
CIE Lab	69.39, 10.70, 13.83
CIE LCh	69, 17.486, 52.256
Yxy	39.8908, 0.3640, 0.3514
Android (android.graphics.Color)	4291207825 (0xFFC6A291)
YUV	170.8260, -12.7322, 23.8316
Hunter-Lab	63.1591, 6.2495, 13.8807

Details

The Hex color **C6A291** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91B5C6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD9C7**, and **8F6E5F** is the 20% darker color. If you saturate the color by 10%, you get **C6957D**, and if you desaturate by 10%, it is **C6AFA5**.

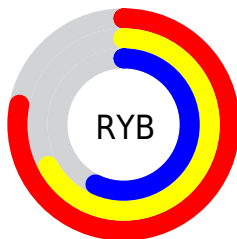
Distribution



Red (78%)

Green (64%)

Blue (57%)



Red (78%)

Yellow (67%)

Blue (57%)

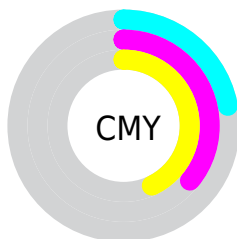


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A291 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 C6A291 by changing the saturation by 10% instead.

 C6A291

 C6A291

FFFFFF

 AA8877

 FFD9C7

 8F6E5F

 FFF5E3

 755647

 5C3F30

 43291B

 2D1401

 130000

 000000

 C6A291

 C6A291

 C6957D

 C6AFA5

 C68769

 C6BDB9

 C67A56

 C6CACC

 C66C42

 C6D8E0

 C65F2E

 C6E5F4

 C6511A

 C6F3FF

 C64406

 C6FFFF

 C64000

Harmonies

Analogous

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



CB9F9E



C6A291



BAA78A

Triad

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



C6A291



87B2A5



A7A7C7

Complementary

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



C6A291



91B5C6

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.



93ACC8



C6A291



7FB2B5

Square

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



C6A291



97B096



83B0C2



BAA2BD

Rectangle

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



C6A291



AFAA8B



83B0C2



A0A9C8

Sweetspot

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



C6A291



FFF1EB



C691B5



807773



000000



808080

Same Dimension

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



C6A291



FFC8AD



C6BC91



635D5A



A33400



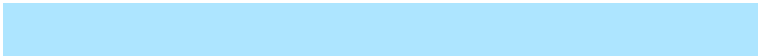
240B00

Inverse Universe

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



91B5C6



ADE5FF



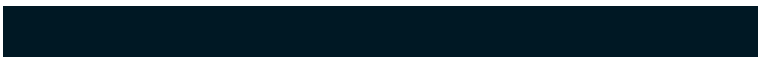
919BC6



5A6063



006FA3



001824

Previews

White Background



This preview shows how the Hex color C6A291 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 C6A291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

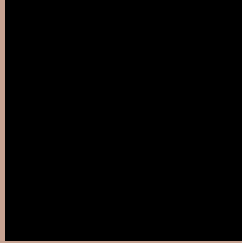
Any Text WCAG AA ✓ Pass

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 C6A291 Background



This preview shows how black text looks on a background with the Hex color C6A291.

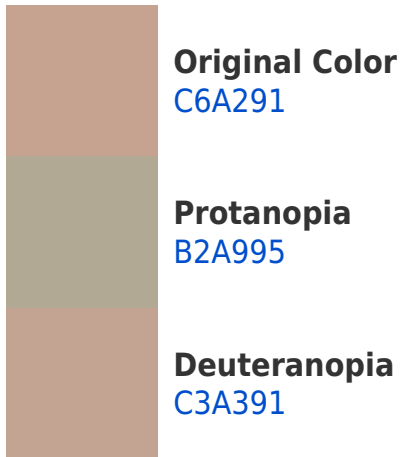


This preview shows how white text looks on a background with the Hex color C6A291.

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
C99EAB

Trichromacy



Original Color
C6A291

Protanomaly
B9A694

Deuteranomaly
C4A391

Tritanomaly
C89FA2

Monochromacy



Original Color
C6A291

Achromatopsia
ABABAB

Achromatomaly
B5A8A2

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A291 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 #C6A291 looks like.

```
.text, #text, p{  
    color:#C6A291  
}
```

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 #C6A291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A291
}
```

Border

The CSS property to change the border of an element to Hex C6A291 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
#C6A291 }
```

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

```
.border{ border-color:#C6A291 }
```

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

Here you see how a box with a 4 pixel #C6A291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A291; -webkit-box-shadow:4px 4px  
4px 4px #C6A291; box-shadow:4px 4px 4px  
4px #C6A291 }
```

Background

The CSS property to change the background color of an element to Hex C6A291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A291 }
```

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

```
.background{ background-color:#C6A291 }
```

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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