

Converting Colors

Hex(C6B29F)

Have a look what the booklet for
Hex(C6B29F) contains.

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Color

Hex(C6B29F)

Conversions

Conversions Part 1

Format	Color
Hex	C6B29F
RGB	198, 178, 159
RGB Percent	78%, 70%, 62%
CMY	0.2235, 0.3020, 0.3765
CMYK	0.00, 0.10, 0.20, 0.22
HSL	29°, 25%, 70%
HSV	29°, 20%, 78%
XYZ	45.4671, 46.3498, 39.3509
YIQ	181.8140, 18.0190, -1.6690

Conversions

Conversions Part 2

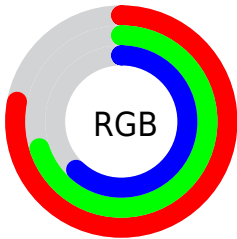
Format	Color
RYB	198, 196, 159
Decimal	13021855
CIELab	73.77, 4.09, 12.32
CIELCh	74, 12.981, 71.617
Yxy	46.3498, 0.3466, 0.3534
Android (android.graphics.Color)	4291211935 (0xFFC6B29F)
YUV	181.8140, -11.2473, 14.1951
Hunter-Lab	68.0807, 0.0686, 13.3866

Details

The Hex color **C6B29F** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9FB3C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEAD6**, and **907D6C** is the 20% darker color. If you saturate the color by 10%, you get **C6A88B**, and if you desaturate by 10%, it is **C6BCB3**.

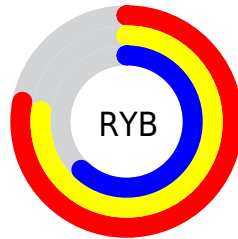
Distribution



Red (78%)

Green (70%)

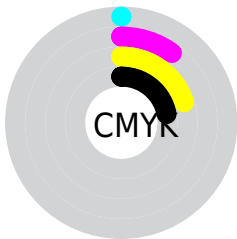
Blue (62%)



Red (78%)

Yellow (77%)

Blue (62%)

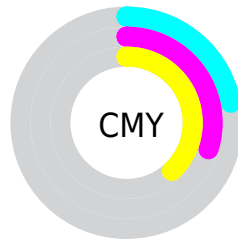


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B29F 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 C6B29F by changing the saturation by 10% instead.



C6B29F



C6B29F

FFFFFF



AB9785



FFEAD6



907D6C



FFFFF2



766453



5D4D3C



453626



2E2112



190A00



000000



C6B29F



C6B29F

 C6A88B

 C6BCB3

 C69E77

 C6C6C7

 C69464

 C6D0DA

 C68950

 C6DBEE

 C67F3C

 C6E5FF

 C67528

 C6EFFF

 C66B14

 C6F9FF

 C66101

 C6FFFF

 C66000

Harmonies

Analogous

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



CDAFA6



C6B29F



BAB69E

Triad

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



C6B29F



98BCBA



BDB1C7

Complementary

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



C6B29F



9FB3C6

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.



AEB5CC



C6B29F



98BBC5

Square

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



C6B29F



A0BCAD



A0B9CB



C9AEBD

Rectangle

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



C6B29F



B1B8A1



A0B9CB



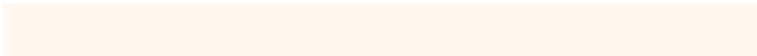
B9B2CA

Sweetspot

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



C6B29F



FFF7F0



C69FB3



807B77



000000



808080

Same Dimension

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



C6B29F



FFE0C2



C6C59F



635E5A



A35000



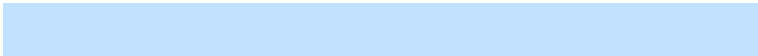
241100

Inverse Universe

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



9FB3C6



C2E1FF



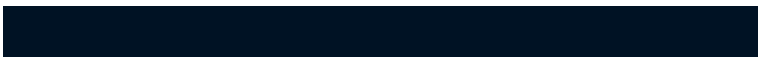
9FA0C6



5A5F63



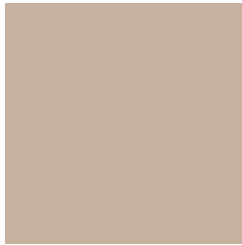
0054A3



001224

Previews

White Background



This preview shows how the Hex color C6B29F 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 C6B29F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

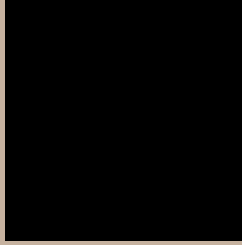
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

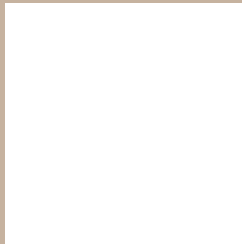
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6B29F Background



This preview shows how black text looks on a background with the Hex color C6B29F.

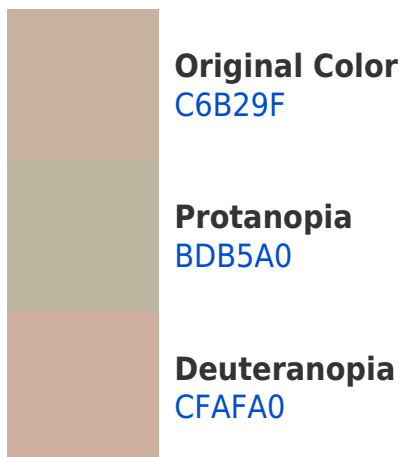


This preview shows how white text looks on a background with the Hex color C6B29F.

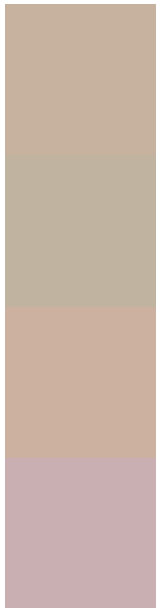
Color Blindness Simulation

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



Trichromacy



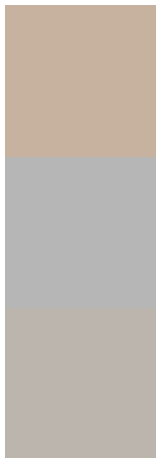
Original Color
C6B29F

Protanomaly
C0B4A0

Deuteranomaly
CCB0A0

Tritanomaly
C9AFB1

Monochromacy



Original Color
C6B29F

Achromatopsia
B6B6B6

Achromatomaly
BCB5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B29F 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 #C6B29F looks like.

```
.text, #text, p{  
    color:#C6B29F  
}
```

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 #C6B29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B29F
}
```

Border

The CSS property to change the border of an element to Hex C6B29F 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
#C6B29F }
```

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

```
.border{ border-color:#C6B29F }
```

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

Here you see how a box with a 4 pixel #C6B29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B29F; -webkit-box-shadow:4px 4px  
4px 4px #C6B29F; box-shadow:4px 4px 4px  
4px #C6B29F }
```

Background

The CSS property to change the background color of an element to Hex C6B29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B29F }
```

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

```
.background{ background-color:#C6B29F }
```

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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