

Converting Colors

Hex(C5B69F)

Have a look what the booklet for
Hex(C5B69F) contains.

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Color

Hex(C5B69F)

Conversions

Conversions Part 1

Format	Color
Hex	C5B69F
RGB	197, 182, 159
RGB Percent	77%, 71%, 62%
CMY	0.2275, 0.2863, 0.3765
CMYK	0.00, 0.08, 0.19, 0.23
HSL	36°, 25%, 70%
HSV	36°, 19%, 77%
XYZ	46.0119, 47.8294, 39.6078
YIQ	183.8630, 16.3230, -3.9730

Conversions

Conversions Part 2

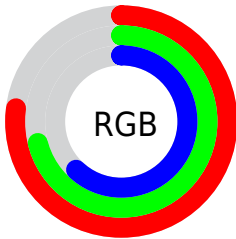
Format	Color
RYB	184, 197, 159
Decimal	12957343
CIELab	74.72, 1.57, 13.64
CIELCh	75, 13.730, 83.413
Yxy	47.8294, 0.3448, 0.3584
Android (android.graphics.Color)	4291147423 (0xFFC5B69F)
YUV	183.8630, -12.2575, 11.5211
Hunter-Lab	69.1588, -2.2704, 14.4553

Details

The Hex color **C5B69F** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9FAEC5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FEEED6**, and **8F816C** is the 20% darker color. If you saturate the color by 10%, you get **C5AE8B**, and if you desaturate by 10%, it is **C5BEB3**.

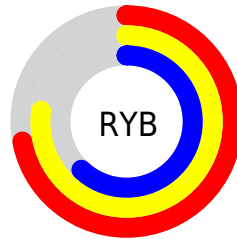
Distribution



Red (77%)

Green (71%)

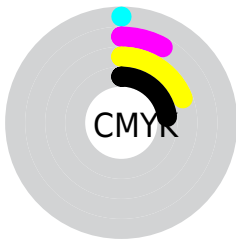
Blue (62%)



Red (72%)

Yellow (77%)

Blue (62%)

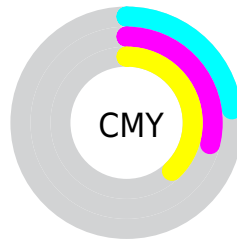


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5B69F 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 C5B69F by changing the saturation by 10% instead.

 C5B69F

FFFFFF

 FEEED6

 FFFFF2

 C5B69F

 AA9B85

 8F816C

 756853

 5C503C

 443926

 2D2412

 180F00

 000000

 C5B69F

 C5B69F

 C5AE8B

 C5BEB3

 C5A678

 C5C6C6

 C59F64

 C5CDDA

 C59750

 C5D5EE

 C58F3D

 C5DDFF

 C58729

 C5E5FF

 C58015

 C5ECFF

 C57801

 C5F4FF

 C57700

 C5FCFF

Harmonies

Analogous

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



CFB2A4



C5B69F



B7BAA1

Triad

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



C5B69F



98BFC1



C6B2C7

Complementary

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



C5B69F



9FAEC5

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.



B7B6CF



C5B69F



9BBDCC

Square

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



C5B69F



9DBFB4



A7BAD1



D0AFBB

Rectangle

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



C5B69F



AEBCA5



A7BAD1



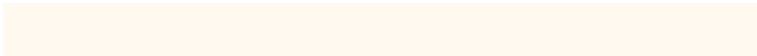
C1B3CA

Sweetspot

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



C5B69F



FFF9F0



C59FAE



807C77



000000



808080

Same Dimension

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



C5B69F



FFE8C4



C1C59F



63605A



A36300



241600

Inverse Universe

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



9FAEC5



C4DCFF



A39FC5



5A5D63



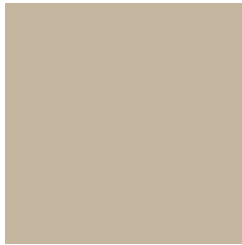
0040A3



000E24

Previews

White Background



This preview shows how the Hex color C5B69F looks on a white background.

Color Contrast Check

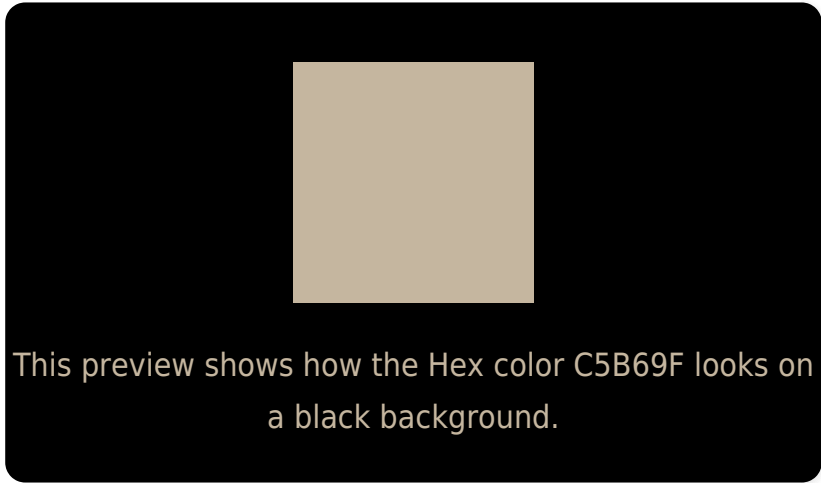
Large Text (above 18pt) WCAG AA × Fail

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

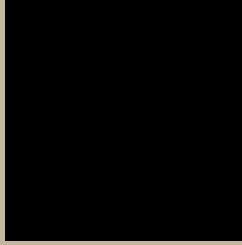
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

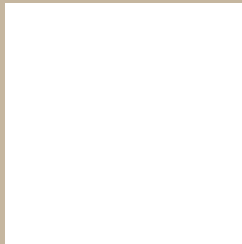
Any Text WCAG AAA ✓ Pass

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

Hex C5B69F Background



This preview shows how black text looks on a background with the Hex color C5B69F.

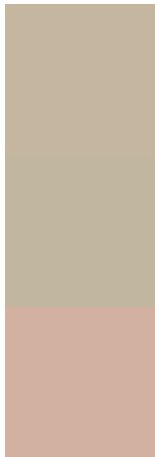


This preview shows how white text looks on a background with the Hex color C5B69F.

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
C5B69F

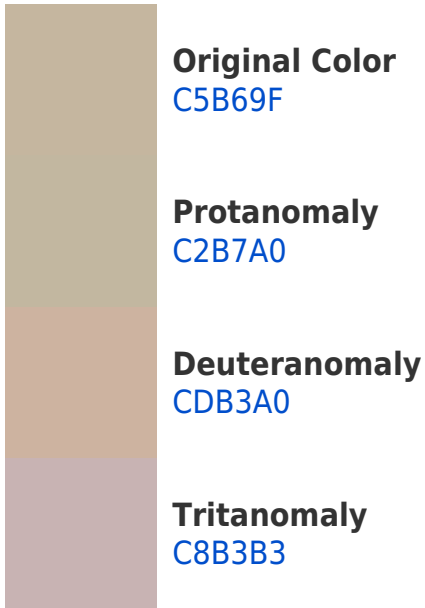
Protanopia
C1B7A0

Deuteranopia
D2B1A0

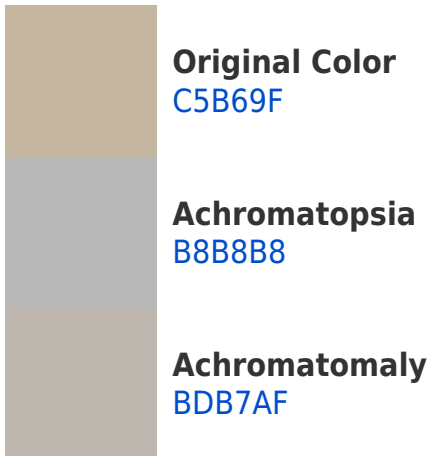


Tritanopia
C9B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5B69F 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 #C5B69F looks like.

```
.text, #text, p{  
    color:#C5B69F  
}
```

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 #C5B69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B69F
}
```

Border

The CSS property to change the border of an element to Hex C5B69F 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
#C5B69F }
```

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

```
.border{ border-color:#C5B69F }
```

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

Here you see how a box with a 4 pixel #C5B69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B69F; -webkit-box-shadow:4px 4px  
4px 4px #C5B69F; box-shadow:4px 4px 4px  
4px #C5B69F }
```

Background

The CSS property to change the background color of an element to Hex C5B69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B69F }
```

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

```
.background{ background-color:#C5B69F }
```

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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