

Converting Colors

Hex(C5AF9C)

Have a look what the booklet for
Hex(C5AF9C) contains.

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Color

Hex(C5AF9C)

Conversions

Conversions Part 1

Format	Color
Hex	C5AF9C
RGB	197, 175, 156
RGB Percent	77%, 69%, 61%
CMY	0.2275, 0.3137, 0.3882
CMYK	0.00, 0.11, 0.21, 0.23
HSL	28°, 26%, 69%
HSV	28°, 21%, 77%
XYZ	44.3567, 44.9306, 37.7871
YIQ	179.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

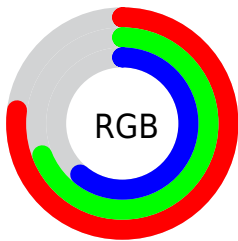
Format	Color
RYB	197, 191, 156
Decimal	12955548
CIELab	72.85, 4.87, 12.64
CIELCh	73, 13.543, 68.904
Yxy	44.9306, 0.3491, 0.3536
Android (android.graphics.Color)	4291145628 (0xFFC5AF9C)
YUV	179.4120, -11.5421, 15.4247
Hunter-Lab	67.0303, 0.8178, 13.4975

Details

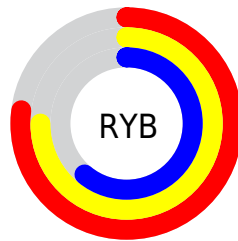
The Hex color **C5AF9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CB2C5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FEE7D3**, and **8F7B69** is the 20% darker color. If you saturate the color by 10%, you get **C5A488**, and if you desaturate by 10%, it is **C5BAB0**.

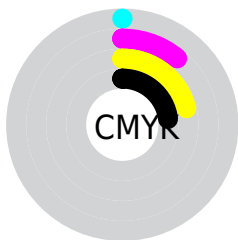
Distribution



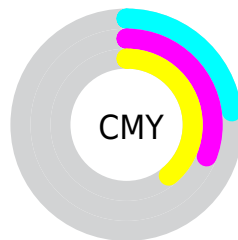
- Red (77%)
- Green (69%)
- Blue (61%)



- Red (77%)
- Yellow (75%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5AF9C 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 C5AF9C by changing the saturation by 10% instead.



C5AF9C



C5AF9C

FFFFFF



AA9482



FEE7D3



8F7B69



FFFFEF



756251



5C4A3A



443324



2D1E0F



170600



000000



C5AF9C



C5AF9C

 C5A488

 C5BAB0

 C59A75

 C5C4C3

 C58F61

 C5CFD7

 C5854D

 C5D9EB

 C57A3A

 C5E4FF

 C57026

 C5EEFF

 C56512

 C5F9FF

 C55B00

 C5FFFF

Harmonies

Analogous

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



CCACA4



C5AF9C



B9B39A

Triad

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



C5AF9C



95BAB6



BAAEC6

Complementary

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



C5AF9C



9CB2C5

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.



AAB3CB



C5AF9C



94B9C2

Square

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



C5AF9C



9DB9A9



9CB6C9



C6ABBC

Rectangle

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



C5AF9C



B0B69D



9CB6C9



B5B0C8

Sweetspot

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



C5AF9C



FFF7F0



C59CB3



807B77



000000



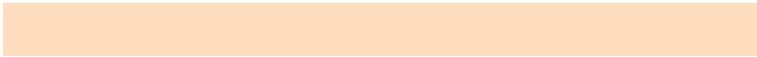
808080

Same Dimension

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



C5AF9C



FFDDBF



C5C39C



635E5A



A34C00



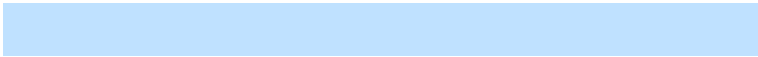
241100

Inverse Universe

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



9CB2C5



BFE1FF



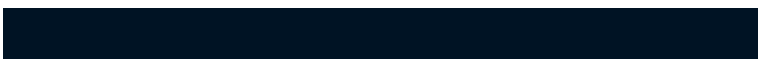
9C9EC5



5A5F63



0058A3



001324

Previews

White Background



This preview shows how the Hex color C5AF9C looks on a white background.

Color Contrast Check

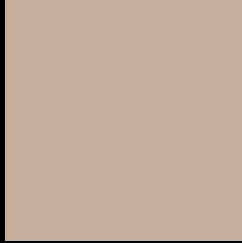
Large Text (above 18pt) WCAG AA × Fail

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 C5AF9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

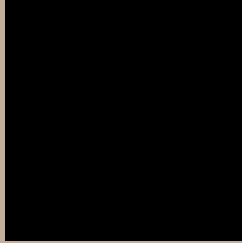
Any Text WCAG AA ✓ Pass

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 C5AF9C Background



This preview shows how black text looks on a background with the Hex color C5AF9C.

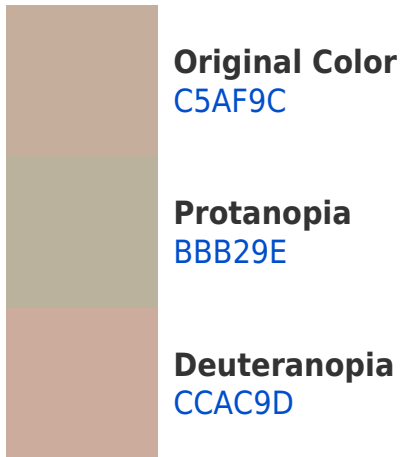


This preview shows how white text looks on a background with the Hex color C5AF9C.

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](#).

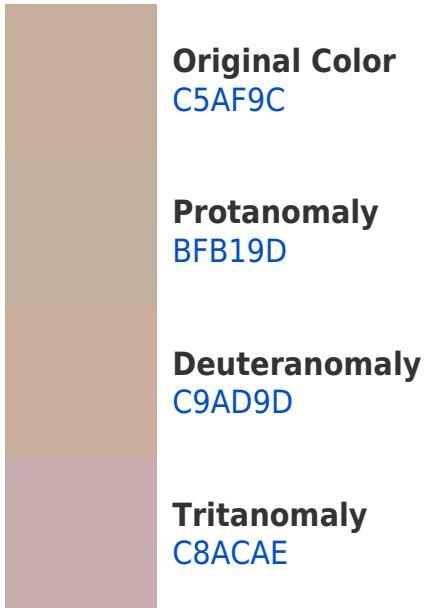
Dichromacy



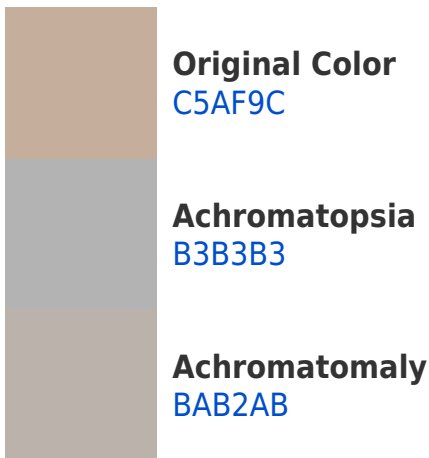


Tritanopia
C9ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5AF9C 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 #C5AF9C looks like.

```
.text, #text, p{  
    color:#C5AF9C  
}
```

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 #C5AF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AF9C
}
```

Border

The CSS property to change the border of an element to Hex C5AF9C 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
#C5AF9C }
```

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

```
.border{ border-color:#C5AF9C }
```

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

Here you see how a box with a 4 pixel #C5AF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AF9C; -webkit-box-shadow:4px 4px  
4px 4px #C5AF9C; box-shadow:4px 4px 4px  
4px #C5AF9C }
```

Background

The CSS property to change the background color of an element to Hex C5AF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AF9C }
```

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

```
.background{ background-color:#C5AF9C }
```

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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