

Converting Colors

Hex(C9C5A9)

Have a look what the booklet for
Hex(C9C5A9) contains.

Hex(C9C5A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9C5A9)

Conversions

Conversions Part 1

Format	Color
Hex	C9C5A9
RGB	201, 197, 169
RGB Percent	79%, 77%, 66%
CMY	0.2118, 0.2275, 0.3373
CMYK	0.00, 0.02, 0.16, 0.21
HSL	53°, 23%, 73%
HSV	53°, 16%, 79%
XYZ	51.2151, 55.2146, 45.4943
YIQ	195.0040, 11.3720, -7.8600

Conversions

Conversions Part 2

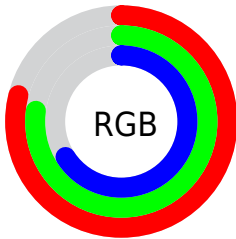
Format	Color
RYB	174, 201, 169
Decimal	13223337
CIELab	79.16, -3.32, 14.56
CIELCh	79, 14.933, 102.854
Yxy	55.2146, 0.3371, 0.3634
Android (android.graphics.Color)	4291413417 (0xFFC9C5A9)
YUV	195.0040, -12.8200, 5.2585
Hunter-Lab	74.3065, -7.0069, 15.7142

Details

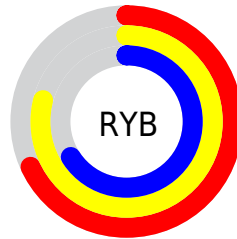
The Hex color **C9C5A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9ADC9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFE0**, and **938F75** is the 20% darker color. If you saturate the color by 10%, you get **C9C295**, and if you desaturate by 10%, it is **C9C8BD**.

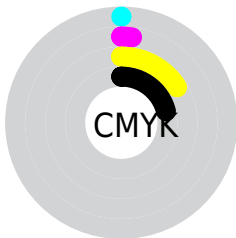
Distribution



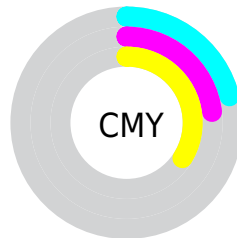
- Red (79%)
- Green (77%)
- Blue (66%)



- Red (68%)
- Yellow (79%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C5A9 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 C9C5A9 by changing the saturation by 10% instead.



C9C5A9



C9C5A9

FFFFFF



AEEA8F



FFFEE0



938F75

FFFFFFD



79765C



605D45



48462E



312F19



1D1A00



000000



C9C5A9



C9C5A9

 C9C295

 C9C8BD

 C9C081

 C9CAD1

 C9BD6D

 C9CDE5

 C9BB59

 C9CFF9

 C9B845

 C9D2FF

 C9B630

 C9D4FF

 C9B31C

 C9D7FF

 C9B108

 C9D9FF

 C9B000

 C9DCFF

Harmonies

Analogous

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



D7C0AA



C9C5A9



B9C9AF

Triad

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



C9C5A9



A2CBD6



DBBBCD

Complementary

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



C9C5A9



A9ADC9

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.



CEBFD8



C9C5A9



ACC8DE

Square

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



C9C5A9



A1CCCA



BDC3DF



E2BBBE

Rectangle

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



C9C5A9



AFCBB7



BDC3DF



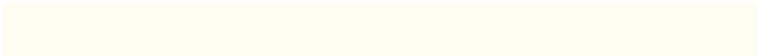
D8BCD1

Sweetspot

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



C9C5A9



FFFDF2



C9A9AD



807F78



000000



808080

Same Dimension

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



C9C5A9



FFF9CF



BDC9A9



63625A



A38F00



241F00

Inverse Universe

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



A9ADC9



CFD5FF



B5A9C9



5A5B63



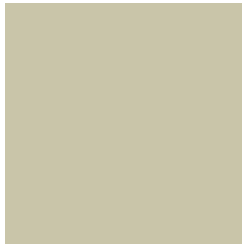
0014A3



000424

Previews

White Background



This preview shows how the Hex color C9C5A9 looks on a white background.

Color Contrast Check

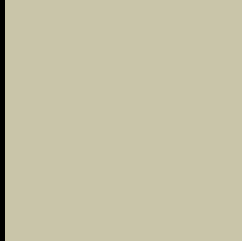
Large Text (above 18pt) WCAG AA × Fail

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 C9C5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

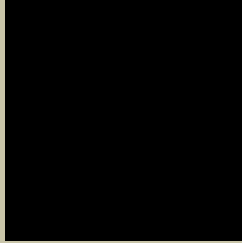
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

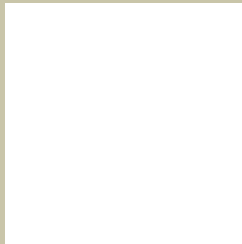
Any Text WCAG AAA ✓ Pass

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

Hex C9C5A9 Background



This preview shows how black text looks on a background with the Hex color C9C5A9.

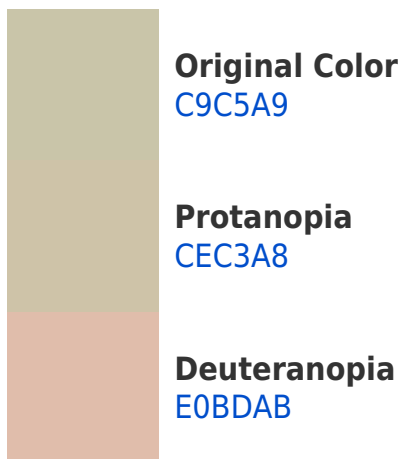


This preview shows how white text looks on a background with the Hex color C9C5A9.

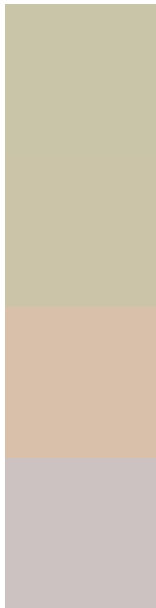
Color Blindness Simulation

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
C9C5A9

Protanomaly
CCC4A8

Deuteranomaly
D8C0AA

Tritanomaly
CCC2C1

Monochromacy



Original Color
C9C5A9

Achromatopsia
C3C3C3

Achromatomaly
C5C4BA

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C5A9 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 #C9C5A9 looks like.

```
.text, #text, p{  
    color:#C9C5A9  
}
```

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 #C9C5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C5A9
}
```

Border

The CSS property to change the border of an element to Hex C9C5A9 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
#C9C5A9 }
```

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

```
.border{ border-color:#C9C5A9 }
```

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

Here you see how a box with a 4 pixel #C9C5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C5A9; -webkit-box-shadow:4px 4px  
4px 4px #C9C5A9; box-shadow:4px 4px 4px  
4px #C9C5A9 }
```

Background

The CSS property to change the background color of an element to Hex C9C5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C5A9 }
```

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

```
.background{ background-color:#C9C5A9 }
```

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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