

Converting Colors

Hex(C4C9A5)

Have a look what the booklet for
Hex(C4C9A5) contains.

Hex(C4C9A5)	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(C4C9A5)

Conversions

Conversions Part 1

Format	Color
Hex	C4C9A5
RGB	196, 201, 165
RGB Percent	77%, 79%, 65%
CMY	0.2314, 0.2118, 0.3529
CMYK	0.02, 0.00, 0.18, 0.21
HSL	68°, 25%, 72%
HSV	68°, 18%, 79%
XYZ	50.4431, 56.2257, 43.7913
YIQ	195.4010, 8.5760, -12.2560

Conversions

Conversions Part 2

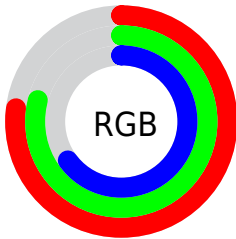
Format	Color
R _{YB}	165, 201, 170
Decimal	12896677
CIE Lab	79.74, -7.87, 17.44
CIE LCh	80, 19.134, 114.271
Yxy	56.2257, 0.3353, 0.3737
Android (android.graphics.Color)	4291086757 (0xFFC4C9A5)
YUV	195.4010, -14.9877, 0.5253
Hunter-Lab	74.9838, -11.1410, 17.8627

Details

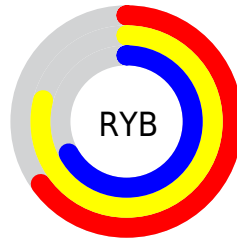
The Hex color **C4C9A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA5C9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FDFDC**, and **8E9371** is the 20% darker color. If you saturate the color by 10%, you get **C1C991**, and if you desaturate by 10%, it is **C7C9B9**.

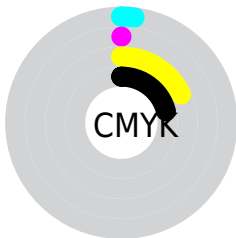
Distribution



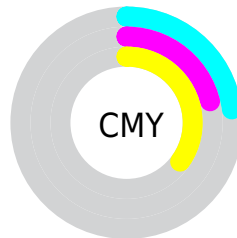
- Red (77%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C9A5 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 C4C9A5 by changing the saturation by 10% instead.



C4C9A5



C4C9A5

FFFFFF



A9AE8B



FDFFD0



8E9371



FFFFF9



747958



5B6141



44492B



2D3216



1A1D00



000000



C4C9A5



C4C9A5

 C1C991

 C7C9B9

 BEC97D

 CAC9CD

 BCC969

 CCC9E1

 B9C955

 CFC9F5

 B6C941

 D2C9FF

 B3C92C

 D5C9FF

 B0C918

 D8C9FF

 AEC904

 DAC9FF

 ADC900

 DDC9FF

Harmonies

Analogous

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



D7C3A2



C4C9A5



B0CDB0

Triad

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



C4C9A5



9CCDE2



E7BACA

Complementary

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



C4C9A5



AAA5C9

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.



DABDDB



C4C9A5



ADC8E9

Square

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



C4C9A5



96D0D4



C5C2E6



EBBAB8

Rectangle

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



C4C9A5



A3CFBB



C5C2E6



E4BAD0

Sweetspot

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



C4C9A5



FDFFF2



C9AAA5



7E8078



000000



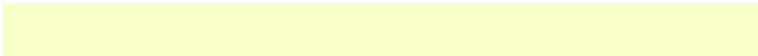
808080

Same Dimension

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



C4C9A5



F8FFC9



B2C9A5



62635A



8DA300



1F2400

Inverse Universe

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



AAA5C9



D1C9FF



BCA5C9



5B5A63



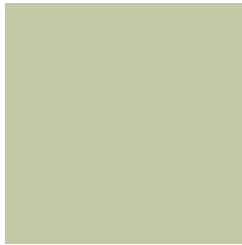
1700A3



050024

Previews

White Background



This preview shows how the Hex color C4C9A5 looks on a white background.

Color Contrast Check

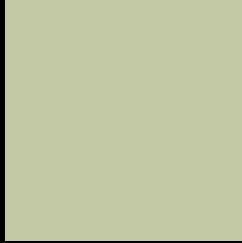
Large Text (above 18pt) WCAG AA × Fail

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 C4C9A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

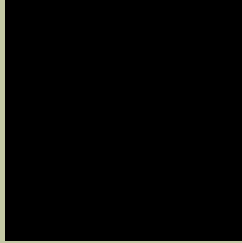
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

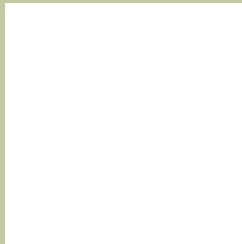
Any Text WCAG AAA ✓ Pass

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

Hex C4C9A5 Background



This preview shows how black text looks on a background with the Hex color C4C9A5.

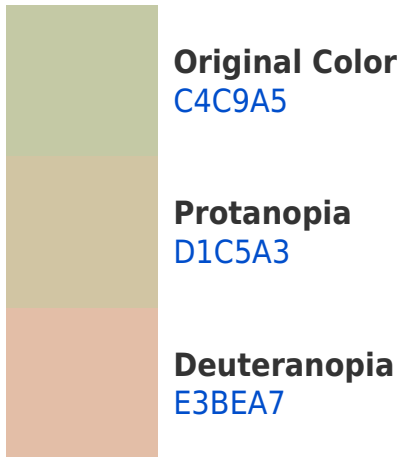


This preview shows how white text looks on a background with the Hex color C4C9A5.

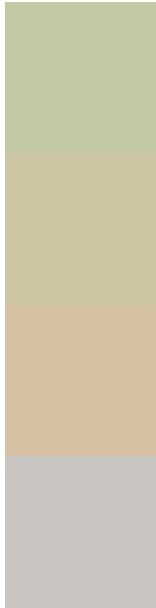
Color Blindness Simulation

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
C4C9A5

Protanomaly
CCC6A4

Deuteranomaly
D8C2A6

Tritanomaly
C8C5C2

Monochromacy



Original Color
C4C9A5

Achromatopsia
C3C3C3

Achromatomaly
C3C5B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C9A5 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 #C4C9A5 looks like.

```
.text, #text, p{  
    color:#C4C9A5  
}
```

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 #C4C9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C9A5  
}
```

Border

The CSS property to change the border of an element to Hex C4C9A5 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  
#C4C9A5 }
```

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

```
.border{ border-color:#C4C9A5 }
```

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

Here you see how a box with a 4 pixel #C4C9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C9A5; -webkit-box-shadow:4px 4px  
4px 4px #C4C9A5; box-shadow:4px 4px 4px  
4px #C4C9A5 }
```

Background

The CSS property to change the background color of an element to Hex C4C9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C9A5 }
```

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

```
.background{ background-color:#C4C9A5 }
```

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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