

Converting Colors

Hex(C9A9A5)

Have a look what the booklet for
Hex(C9A9A5) contains.

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Color

Hex(C9A9A5)

Conversions

Conversions Part 1

Format	Color
Hex	C9A9A5
RGB	201, 169, 165
RGB Percent	79%, 66%, 65%
CMY	0.2118, 0.3373, 0.3529
CMYK	0.00, 0.16, 0.18, 0.21
HSL	7°, 25%, 72%
HSV	7°, 18%, 79%
XYZ	45.0669, 43.5101, 41.6203
YIQ	178.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

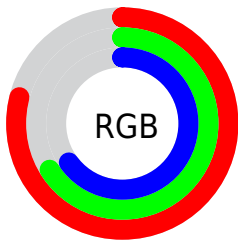
Format	Color
R_{YB}	201, 170, 165
Decimal	13216165
CIE Lab	71.90, 11.01, 6.40
CIE LCh	72, 12.739, 30.176
Yxy	43.5101, 0.3461, 0.3342
Android (android.graphics.Color)	4291406245 (0xFFC9A9A5)
YUV	178.1120, -6.4642, 20.0728
Hunter-Lab	65.9622, 6.5216, 8.7631

Details

The Hex color **C9A9A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5C5C9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE0DC**, and **937571** is the 20% darker color. If you saturate the color by 10%, you get **C99791**, and if you desaturate by 10%, it is **C9BBB9**.

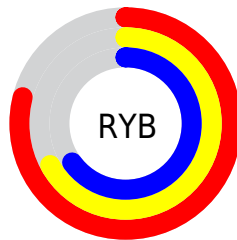
Distribution



Red (79%)

Green (66%)

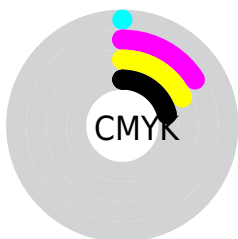
Blue (65%)



Red (79%)

Yellow (67%)

Blue (65%)

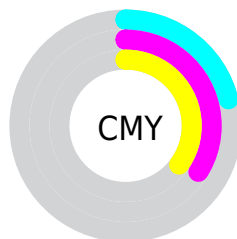


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (21%)



Cyan (21%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A9A5 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 C9A9A5 by changing the saturation by 10% instead.



C9A9A5



C9A9A5

FFFFFF



AD8F8B



FFE0DC



937571



FFFDF8



785C59



5F4541



472E2B



301917



1D0000



000000



C9A9A5



C9A9A5

 C99791

 C9BBB9

 C9857D

 C9CDCD

 C97369

 C9DFE1

 C96255

 C9F0F5

 C95041

 C9FFFF

 C93E2C

 C92C18

 C91A04

 C91600

Harmonies

Analogous

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



C8A8B1



C9A9A5



C4AC9C

Triad

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



C9A9A5



A0B6A4



A4B1C7

Complementary

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



C9A9A5



A5C5C9

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.



98B5C4



C9A9A5



96B7B0

Square

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



C9A9A5



ADB39C



93B7BB



B3ADC4

Rectangle

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



C9A9A5



BEAE9A



93B7BB



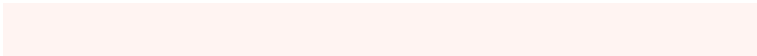
9FB2C7

Sweetspot

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



C9A9A5



FFF4F2



C9A5C5



807978



000000



808080

Same Dimension

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



C9A9A5



FFCFC9



C9BBA5



635B5A



A31200



240400

Inverse Universe

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



A5C5C9



C9F9FF



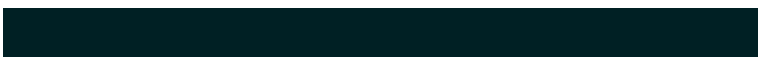
A5B3C9



5A6263



0091A3



002024

Previews

White Background



This preview shows how the Hex color C9A9A5 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 C9A9A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

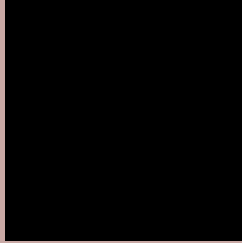
Any Text WCAG AA ✓ Pass

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 C9A9A5 Background



This preview shows how black text looks on a background with the Hex color C9A9A5.



This preview shows how white text looks on a background with the Hex color C9A9A5.

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
C9A9A5

Protanopia
B5B0A9

Deuteranopia
C6AAA5



Tritanopia
CBA7B4

Trichromacy



Original Color
C9A9A5

Protanomaly
BCADA8

Deuteranomaly
C7AAA5

Tritanomaly
CAA8AF

Monochromacy



Original Color
C9A9A5

Achromatopsia
B2B2B2

Achromatomaly
BAAFAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A9A5 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 #C9A9A5 looks like.

```
.text, #text, p{  
    color:#C9A9A5  
}
```

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 #C9A9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A9A5
}
```

Border

The CSS property to change the border of an element to Hex C9A9A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

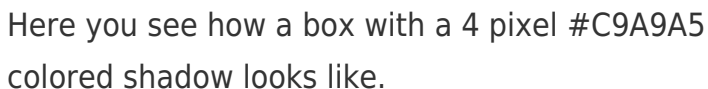
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9A9A5 }
```

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

```
.border{ border-color:#C9A9A5 }
```

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



Here you see how a box with a 4 pixel #C9A9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A9A5; -webkit-box-shadow:4px 4px  
4px 4px #C9A9A5; box-shadow:4px 4px 4px  
4px #C9A9A5 }
```

Background

The CSS property to change the background color of an element to Hex C9A9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A9A5 }
```

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

```
.background{ background-color:#C9A9A5 }
```

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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