

Converting Colors

Hex(C09C84)

Have a look what the booklet for
Hex(C09C84) contains.

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Color

Hex(C09C84)

Conversions

Conversions Part 1

Format	Color
Hex	C09C84
RGB	192, 156, 132
RGB Percent	75%, 61%, 52%
CMY	0.2471, 0.3882, 0.4824
CMYK	0.00, 0.19, 0.31, 0.25
HSL	24°, 32%, 64%
HSV	24°, 31%, 75%
XYZ	37.7916, 36.6493, 26.9120
YIQ	164.0280, 29.1600, 0.1680

Conversions

Conversions Part 2

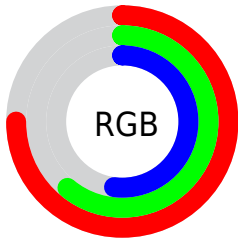
Format	Color
RYB	192, 172, 132
Decimal	12622980
CIELab	67.01, 9.85, 17.61
CIElCh	67, 20.181, 60.777
Yxy	36.6493, 0.3729, 0.3616
Android (android.graphics.Color)	4290813060 (0xFFC09C84)
YUV	164.0280, -15.7898, 24.5314
Hunter-Lab	60.5387, 5.4867, 16.0202

Details

The Hex color **C09C84** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84A8C0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F9D3B9**, and **896952** is the 20% darker color. If you saturate the color by 10%, you get **C09071**, and if you desaturate by 10%, it is **C0A897**.

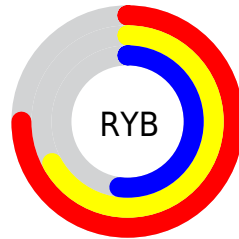
Distribution



Red (75%)

Green (61%)

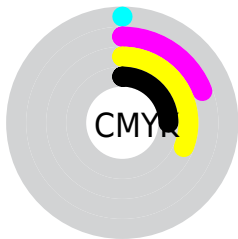
Blue (52%)



Red (75%)

Yellow (67%)

Blue (52%)

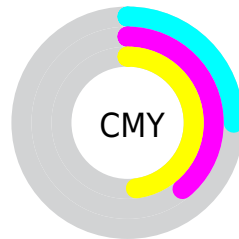


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09C84 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 C09C84 by changing the saturation by 10% instead.

 C09C84

 C09C84

FFFFFF

 A4826B

 F9D3B9

 896952

 FFEFD5

 6F513B

 FFFFFF1

 563A25

 3D2411

 271000

 000000

 C09C84

 C09C84

 C09071

 C0A897

 C0855E

 C0B3AA

 C0794A

 C0BFBE

 C06E37

 C0CAD1

 C06224

 C0D6E4

 C05711

 C0E1F7

 C04D00

 C0EDFF

 C0F8FF

 C0FFFF

Harmonies

Analogous

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



C89791



C09C84



B0A27F

Triad

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



C09C84



77ADA3



A79EC2

Complementary

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



C09C84



84A8C0

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.



8EA5C7



C09C84



71ADB5

Square

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



C09C84



88AC91



7AAAC2



BB99B5

Rectangle

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



C09C84



A4A681



7AAAC2



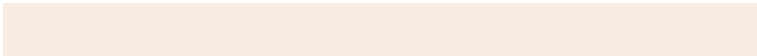
9FA0C5

Sweetspot

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



C09C84



FAECE3



C084A8



7D756F



FCFCFC



7D7D7D

Same Dimension

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



C09C84



FAC19B



C0BA84



615B57



A14000



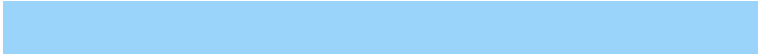
210D00

Inverse Universe

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



84A8C0



9BD4FA



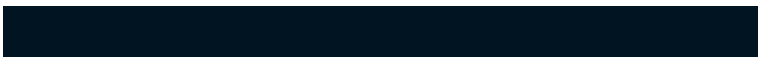
848AC0



575D61



0060A1



001421

Previews

White Background



This preview shows how the Hex color C09C84 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 C09C84 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 C09C84 Background



This preview shows how black text looks on a background with the Hex color C09C84.



This preview shows how white text looks on a background with the Hex color C09C84.

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](#).

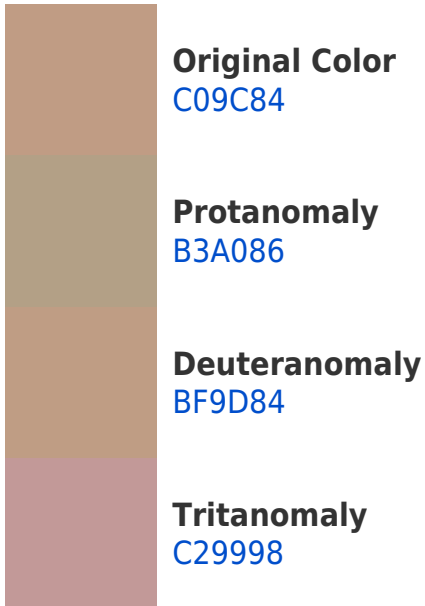
Dichromacy



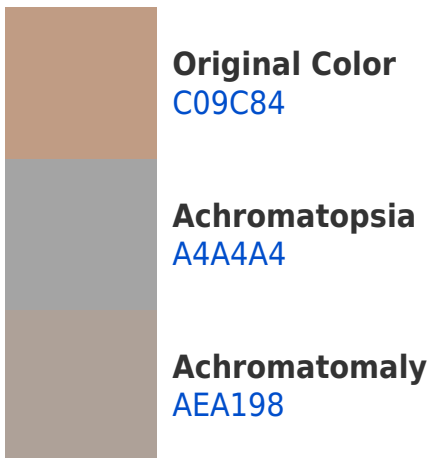


Tritanopia
C398A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09C84 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 #C09C84 looks like.

```
.text, #text, p{  
    color:#C09C84  
}
```

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 #C09C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09C84
}
```

Border

The CSS property to change the border of an element to Hex C09C84 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
#C09C84 }
```

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

```
.border{ border-color:#C09C84 }
```

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

Here you see how a box with a 4 pixel #C09C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09C84; -webkit-box-shadow:4px 4px  
4px 4px #C09C84; box-shadow:4px 4px 4px  
4px #C09C84 }
```

Background

The CSS property to change the background color of an element to Hex C09C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09C84 }
```

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

```
.background{ background-color:#C09C84 }
```

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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