

Converting Colors

Hex(C99D94)

Have a look what the booklet for
Hex(C99D94) contains.

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Color

Hex(C99D94)

Conversions

Conversions Part 1

Format	Color
Hex	C99D94
RGB	201, 157, 148
RGB Percent	79%, 62%, 58%
CMY	0.2118, 0.3843, 0.4196
CMYK	0.00, 0.22, 0.26, 0.21
HSL	10°, 33%, 68%
HSV	10°, 26%, 79%
XYZ	41.4897, 38.6696, 33.2942
YIQ	169.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

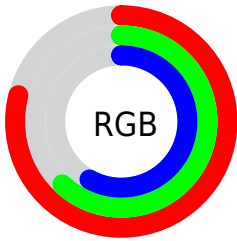
Format	Color
R_{YB}	201, 159, 148
Decimal	13213076
CIE _{Lab}	68.51, 15.02, 10.97
CIE _{LCh}	69, 18.596, 36.144
Yxy	38.6696, 0.3657, 0.3408
Android (android.graphics.Color)	4291403156 (0xFFC99D94)
YUV	169.1300, -10.4171, 27.9500
Hunter-Lab	62.1849, 10.2715, 11.7851

Details

The Hex color **C99D94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C0C9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD4CA**, and **926A61** is the 20% darker color. If you saturate the color by 10%, you get **C98C80**, and if you desaturate by 10%, it is **C9AEA8**.

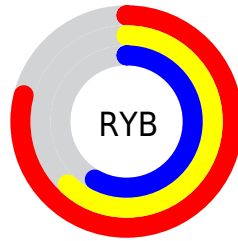
Distribution



Red (79%)

Green (62%)

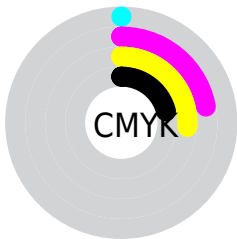
Blue (58%)



Red (79%)

Yellow (62%)

Blue (58%)

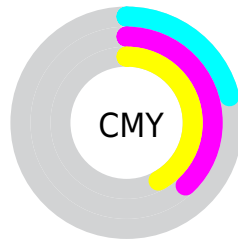


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99D94 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 C99D94 by changing the saturation by 10% instead.

 C99D94

 C99D94

FFFFFF

 AD837A

 FFD4CA

 926A61

 FFF0E6

 78514A

 5E3A33

 45241E

 2E0F05

 140000

 000000

 C99D94

 C99D94

 C98C80

 C9AEA8

 C97C6C

 C9BEBC

 C96B58

 C9CFD0

 C95A44

 C9E0E4

 C94A30

 C9F0F9

 C9391B

 C9FFFF

 C92807

 C92200

Harmonies

Analogous

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



C99BA4



C99D94



C0A189

Triad

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



C99D94



8BB099



98A7C8

Complementary

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



C99D94



94C0C9

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.



84ACC5



C99D94



7DB1AA

Square

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



C99D94



9EAC8C



7AB0BA



AEA2C2

Rectangle

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



C99D94



B6A586



7AB0BA



91A9C8

Sweetspot

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



C99D94



FFEEEB



C994C0



807573



000000



808080

Same Dimension

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



C99D94



FFBBAD



C9B794



635B5A



A31C00



240600

Inverse Universe

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



94C0C9



ADF1FF



94A6C9



5A6263



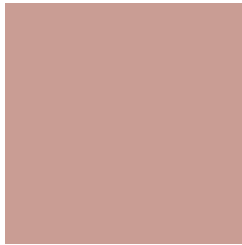
0087A3



001E24

Previews

White Background



This preview shows how the Hex color C99D94 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 C99D94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

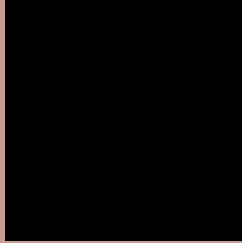
Any Text WCAG AA ✓ Pass

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 C99D94 Background



This preview shows how black text looks on a background with the Hex color C99D94.



This preview shows how white text looks on a background with the Hex color C99D94.

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
C99D94

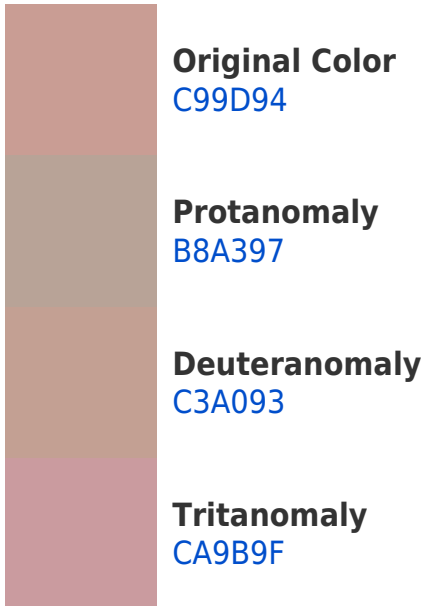
Protanopia
AEA799

Deuteranopia
BFA193

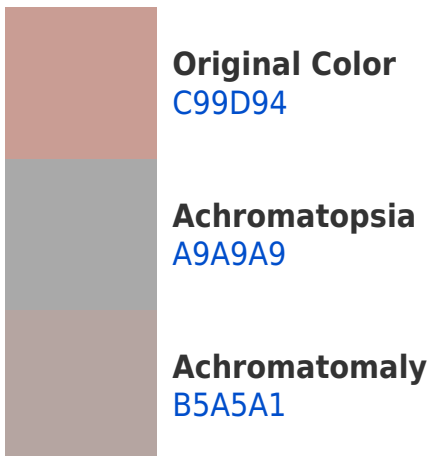


Tritanopia
CB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99D94 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 #C99D94 looks like.

```
.text, #text, p{  
  color:#C99D94  
}
```

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 #C99D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99D94
}
```

Border

The CSS property to change the border of an element to Hex C99D94 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
#C99D94 }
```

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

```
.border{ border-color:#C99D94 }
```

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

Here you see how a box with a 4 pixel #C99D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99D94; -webkit-box-shadow:4px 4px  
4px 4px #C99D94; box-shadow:4px 4px 4px  
4px #C99D94 }
```

Background

The CSS property to change the background color of an element to Hex C99D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99D94 }
```

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

```
.background{ background-color:#C99D94 }
```

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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