

Converting Colors

Hex(CC9F94)

Have a look what the booklet for
Hex(CC9F94) contains.

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Color

Hex(CC9F94)

Conversions

Conversions Part 1

Format	Color
Hex	CC9F94
RGB	204, 159, 148
RGB Percent	80%, 62%, 58%
CMY	0.2000, 0.3765, 0.4196
CMYK	0.00, 0.22, 0.27, 0.20
HSL	12°, 35%, 69%
HSV	12°, 27%, 80%
XYZ	42.6453, 39.7718, 33.4460
YIQ	171.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

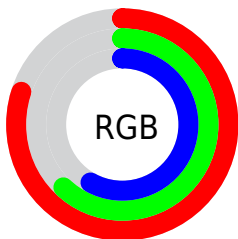
Format	Color
RYB	204, 162, 148
Decimal	13410196
CIELab	69.31, 15.08, 12.14
CIElCh	69, 19.354, 38.829
Yxy	39.7718, 0.3681, 0.3433
Android (android.graphics.Color)	4291600276 (0xFFCC9F94)
YUV	171.2010, -11.4381, 28.7647
Hunter-Lab	63.0649, 10.3405, 12.7013

Details

The Hex color **CC9F94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C1CC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD6CA**, and **956B61** is the 20% darker color. If you saturate the color by 10%, you get **CC8F80**, and if you desaturate by 10%, it is **CCAFA8**.

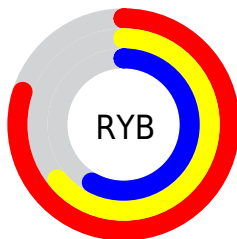
Distribution



Red (80%)

Green (62%)

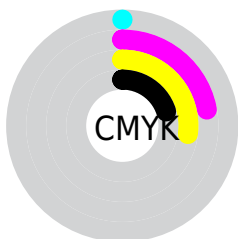
Blue (58%)



Red (80%)

Yellow (64%)

Blue (58%)

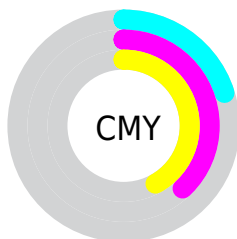


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9F94 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 CC9F94 by changing the saturation by 10% instead.

 CC9F94

 CC9F94

FFFFFF

 B0857A

 FFD6CA

 956B61

 FFF2E6

 7A534A

 613C33

 48261E

 301105

 190001

 000000

 CC9F94

 CC9F94

 CC8F80

 CCAFA8

 CC7E6B

 CCC0BD

 CC6E57

 CCD0D1

 CC5D42

 CCE1E6

 CC4D2E

 CCF1FA

 CC3D1A

 CCFFFF

 CC2C05

 CC2800

Harmonies

Analogous

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



CD9DA5



CC9F94



C2A489

Triad

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



CC9F94



8AB29C



9CA9CC

Complementary

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



CC9F94



94C1CC

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.



86AEC9



CC9F94



7CB3AE

Square

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



CC9F94



9EAF8E



7AB2BF



B3A3C5

Rectangle

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



CC9F94



B7A886



7AB2BF



94ABCC

Sweetspot

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



CC9F94



FFEFE8



CC94C2



807573



000000



808080

Same Dimension

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



CC9F94



FFBBAB



CCBA94



665E5C



A62100



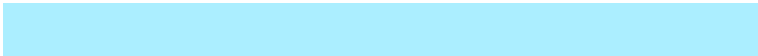
260800

Inverse Universe

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



94C1CC



ABE EFF



94A6CC



5C6466



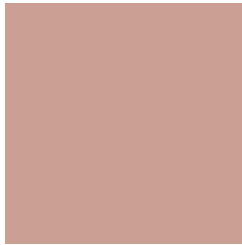
0085A6



001F26

Previews

White Background



This preview shows how the Hex color CC9F94 looks on a white background.

Color Contrast Check

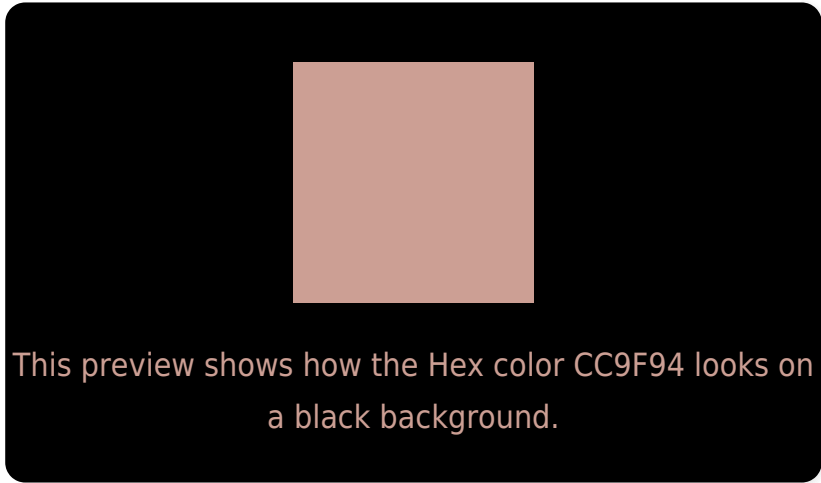
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

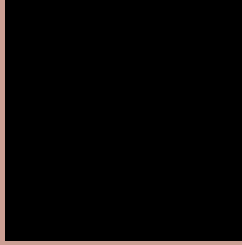
Any Text WCAG AA ✓ Pass

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 CC9F94 Background



This preview shows how black text looks on a background with the Hex color CC9F94.

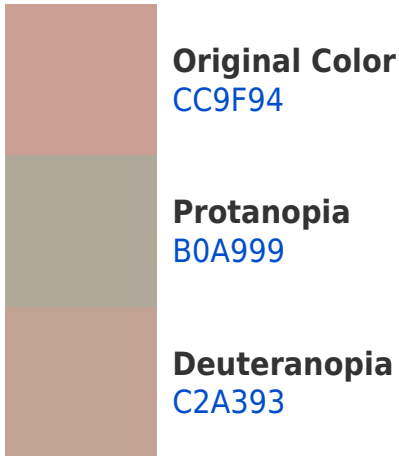



This preview shows how white text looks on a background with the Hex color CC9F94.

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
CE9CA8

Trichromacy



Original Color
CC9F94

Protanomaly
BAA597

Deuteranomaly
C6A293

Tritanomaly
CD9DA1

Monochromacy



Original Color
CC9F94

Achromatopsia
ABABAB

Achromatomaly
B7A7A3

CSS Examples

Text

The CSS property to change the color of the text to Hex CC9F94 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 #CC9F94 looks like.

```
.text, #text, p{  
    color:#CC9F94  
}
```

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 #CC9F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9F94
}
```

Border

The CSS property to change the border of an element to Hex CC9F94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

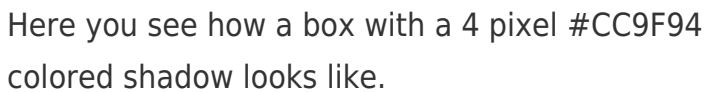
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC9F94 }
```

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

```
.border{ border-color:#CC9F94 }
```

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



Here you see how a box with a 4 pixel #CC9F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9F94; -webkit-box-shadow:4px 4px  
4px 4px #CC9F94; box-shadow:4px 4px 4px  
4px #CC9F94 }
```

Background

The CSS property to change the background color of an element to Hex CC9F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9F94 }
```

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

```
.background{ background-color:#CC9F94 }
```

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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