

Converting Colors

Hex(CD9594)

Have a look what the booklet for
Hex(CD9594) contains.

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Color

Hex(CD9594)

Conversions

Conversions Part 1

Format	Color
Hex	CD9594
RGB	205, 149, 148
RGB Percent	80%, 58%, 58%
CMY	0.1961, 0.4157, 0.4196
CMYK	0.00, 0.27, 0.28, 0.20
HSL	1°, 36%, 69%
HSV	1°, 28%, 80%
XYZ	41.2696, 36.6121, 32.9087
YIQ	165.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

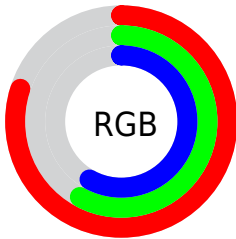
Format	Color
R _Y B	205, 149, 148
Decimal	13473172
CIE Lab	66.99, 20.92, 8.86
CIE LCh	67, 22.721, 22.947
Yxy	36.6121, 0.3725, 0.3305
Android (android.graphics.Color)	4291663252 (0xFFCD9594)
YUV	165.6300, -8.6916, 34.5275
Hunter-Lab	60.5080, 15.8573, 10.1093

Details

The Hex color **CD9594** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94CCCD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCBCA**, and **956261** is the 20% darker color. If you saturate the color by 10%, you get **CD8180**, and if you desaturate by 10%, it is **CDA9A9**.

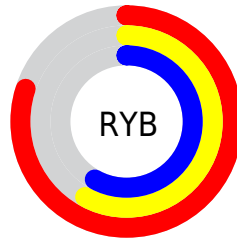
Distribution



Red (80%)

Green (58%)

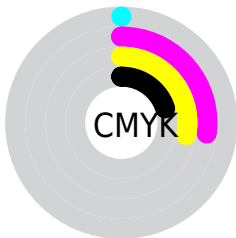
Blue (58%)



Red (80%)

Yellow (58%)

Blue (58%)

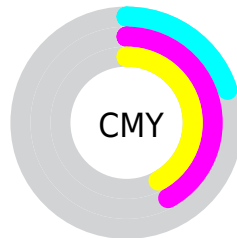


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9594 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 CD9594 by changing the saturation by 10% instead.

 CD9594

 CD9594

FFFFFF

 B17B7A

 FFCBCA

 956261

 FFE8E6

 7B4A4A

 613233

 481C1E

 300605

 120000

 000000

 CD9594

 CD9594

 CD8180

 CDA9A9

 CD6D6B

 CDBDBD

 CD5957

 CDD1D2

 CD4442

 CDE6E6

 CD302E

 CDFAFB

 CD1C19

 CDFFFF

 CD0805

 CD0400

Harmonies

Analogous

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



C995A9



CD9594



C69983

Triad

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



CD9594



8AAC8A



84A6CB

Complementary

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



CD9594



94CCCD

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.



6EACC3



CD9594



75AE9D

Square

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



CD9594



A2A77D



69AEB2



A09FC8

Rectangle

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



CD9594



BD9E7C



69AEB2



7BA8CA

Sweetspot

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



CD9594



FFEBE8



CD94CC



807373



000000



808080

Same Dimension

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



CD9594



FFACAB



CDB194



665C5C



A60300



260100

Inverse Universe

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



94CCCD



ABFEFF



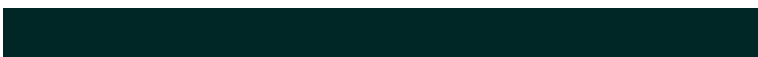
94B0CD



5C6666



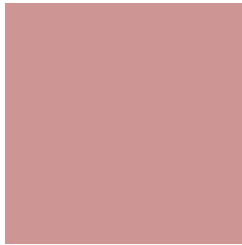
00A3A6



002626

Previews

White Background



This preview shows how the Hex color CD9594 looks on a white background.

Color Contrast Check

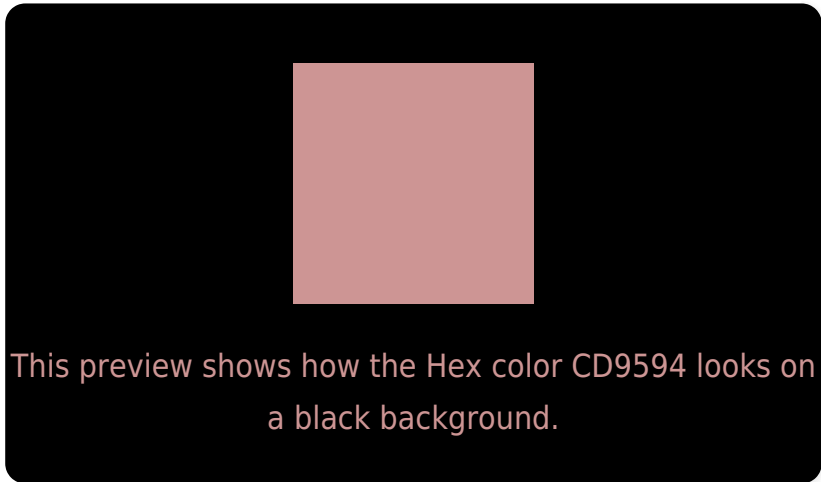
Large Text (above 18pt) WCAG AA × Fail

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 CD9594 Background



This preview shows how black text looks on a background with the Hex color CD9594.

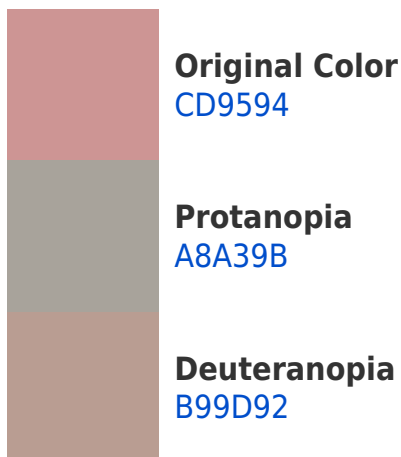



This preview shows how white text looks on a background with the Hex color CD9594.

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
CE939F

Trichromacy



Original Color
CD9594

Protanomaly
B59E98

Deuteranomaly
C09A93

Tritanomaly
CE949B

Monochromacy



Original Color
CD9594

Achromatopsia
A6A6A6

Achromatomaly
B4A09F

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9594 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 #CD9594 looks like.

```
.text, #text, p{  
    color:#CD9594  
}
```

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 #CD9594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9594
}
```

Border

The CSS property to change the border of an element to Hex CD9594 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
#CD9594 }
```

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

```
.border{ border-color:#CD9594 }
```

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

Here you see how a box with a 4 pixel #CD9594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9594; -webkit-box-shadow:4px 4px  
4px 4px #CD9594; box-shadow:4px 4px 4px  
4px #CD9594 }
```

Background

The CSS property to change the background color of an element to Hex CD9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9594 }
```

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

```
.background{ background-color:#CD9594 }
```

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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