

Converting Colors

Hex(CD9D98)

Have a look what the booklet for
Hex(CD9D98) contains.

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Color

Hex(CD9D98)

Conversions

Conversions Part 1

Format	Color
Hex	CD9D98
RGB	205, 157, 152
RGB Percent	80%, 62%, 60%
CMY	0.1961, 0.3843, 0.4039
CMYK	0.00, 0.23, 0.26, 0.20
HSL	6°, 35%, 70%
HSV	6°, 26%, 80%
XYZ	42.9013, 39.3601, 35.0419
YIQ	170.7820, 30.2130, 8.6210

Conversions

Conversions Part 2

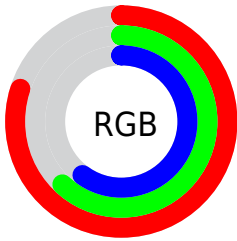
Format	Color
RYB	205, 158, 152
Decimal	13475224
CIELab	69.01, 17.11, 9.51
CIElCh	69, 19.581, 29.066
Yxy	39.3601, 0.3657, 0.3355
Android (android.graphics.Color)	4291665304 (0xFFCD9D98)
YUV	170.7820, -9.2595, 30.0092
Hunter-Lab	62.7376, 12.2713, 10.8001

Details

The Hex color **CD9D98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98C8CD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD4CE**, and **966965** is the 20% darker color. If you saturate the color by 10%, you get **CD8A84**, and if you desaturate by 10%, it is **CDB0AD**.

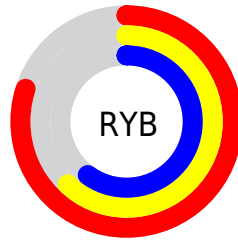
Distribution



Red (80%)

Green (62%)

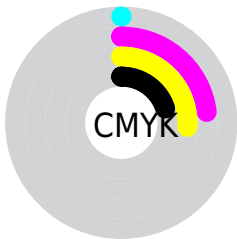
Blue (60%)



Red (80%)

Yellow (62%)

Blue (60%)

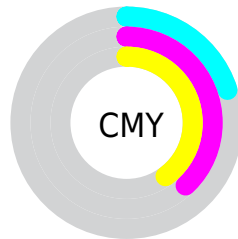


Cyan (0%)

Magenta (23%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9D98 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 CD9D98 by changing the saturation by 10% instead.

 CD9D98

 CD9D98

FFFFFF

 B1837E

 FFD4CE

 966965

 FFF0EA

 7B514D

 613A36

 482421

 310F0B

 1A0001

 000000

 CD9D98

 CD9D98

CD8A84

CDB0AD

CD786F

CDC2C1

CD655A

CDD5D6

CD5346

CDE7EA

CD4032

CDFAFF

CD2E1D

CDFFFF

CD1B08

CD1300

Harmonies

Analogous

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



CB9CAA



CD9D98



C6A18B

Triad

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



CD9D98



8FB196



93AACB

Complementary

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



CD9D98



98C8CD

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.



80AFC6



CD9D98



7FB3A7

Square

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



CD9D98



A3AD89



78B2B9



ABA4C7

Rectangle

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



CD9D98



BCA586



78B2B9



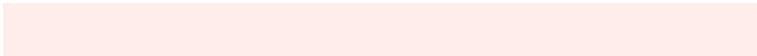
8CACCB

Sweetspot

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



CD9D98



FFEDEB



CD98C9



807473



000000



808080

Same Dimension

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



CD9D98



FFB7B0



CDB798



665D5C



A61000



260400

Inverse Universe

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



98C8CD



B0F8FF



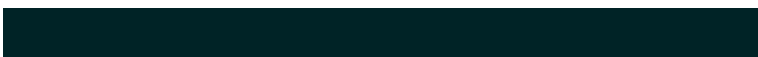
98AECD



5C6566



0096A6



002326

Previews

White Background



This preview shows how the Hex color CD9D98 looks on a white background.

Color Contrast Check

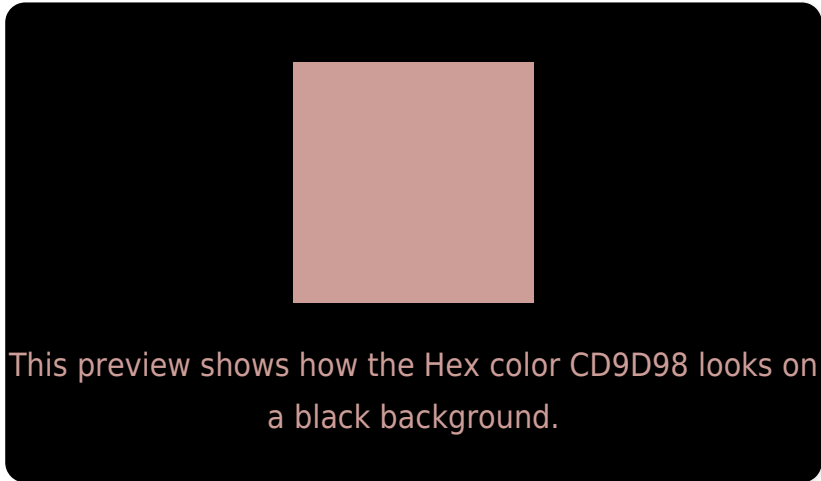
Large Text (above 18pt) WCAG AA × Fail

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

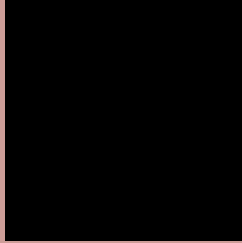
Any Text WCAG AA ✓ Pass

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 CD9D98 Background



This preview shows how black text looks on a background with the Hex color CD9D98.



This preview shows how white text looks on a background with the Hex color CD9D98.

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
CD9D98

Protanopia
AEA89E

Deuteranopia
BFA397



Tritanopia
CF9BA7

Trichromacy



Original Color
CD9D98

Protanomaly
B9A49C

Deuteranomaly
C4A197

Tritanomaly
CE9CA2

Monochromacy



Original Color
CD9D98

Achromatopsia
ABABAB

Achromatomaly
B7A6A4

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9D98 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 #CD9D98 looks like.

```
.text, #text, p{  
    color:#CD9D98  
}
```

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 #CD9D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9D98
}
```

Border

The CSS property to change the border of an element to Hex CD9D98 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
#CD9D98 }
```

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

```
.border{ border-color:#CD9D98 }
```

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

Here you see how a box with a 4 pixel #CD9D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9D98; -webkit-box-shadow:4px 4px  
4px 4px #CD9D98; box-shadow:4px 4px 4px  
4px #CD9D98 }
```

Background

The CSS property to change the background color of an element to Hex CD9D98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9D98 }
```

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

```
.background{ background-color:#CD9D98 }
```

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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