

Converting Colors

Hex(DE9D98)

Have a look what the booklet for
Hex(DE9D98) contains.

Hex(DE9D98)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DE9D98)

Conversions

Conversions Part 1

Format	Color
Hex	DE9D98
RGB	222, 157, 152
RGB Percent	87%, 62%, 60%
CMY	0.1294, 0.3843, 0.4039
CMYK	0.00, 0.29, 0.32, 0.13
HSL	4°, 51%, 73%
HSV	4°, 32%, 87%
XYZ	47.8487, 41.9105, 35.2734
YIQ	175.8650, 40.3450, 12.2250

Conversions

Conversions Part 2

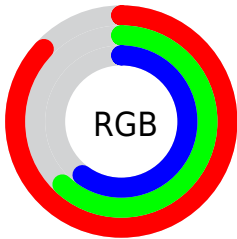
Format	Color
R _Y B	222, 157, 152
Decimal	14589336
CIE Lab	70.81, 23.58, 12.31
CIE LCh	71, 26.597, 27.574
Yxy	41.9105, 0.3827, 0.3352
Android (android.graphics.Color)	4292779416 (0xFFDE9D98)
YUV	175.8650, -11.7654, 40.4604
Hunter-Lab	64.7383, 18.6388, 13.0120

Details

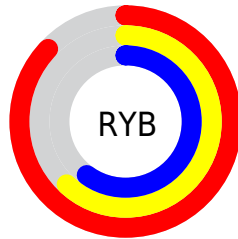
The Hex color **DE9D98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98D9DE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD4CE**, and **A56965** is the 20% darker color. If you saturate the color by 10%, you get **DE8882**, and if you desaturate by 10%, it is **DEB2AE**.

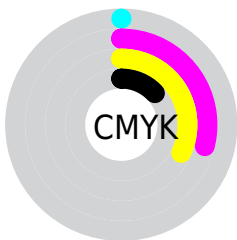
Distribution



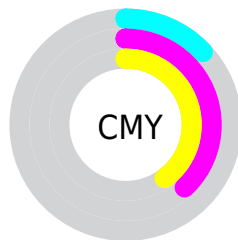
- Red (87%)
- Green (62%)
- Blue (60%)



- Red (87%)
- Yellow (62%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE9D98 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 DE9D98 by changing the saturation by 10% instead.

 DE9D98

 DE9D98

FFFFFF

 C1837E

 FFD4CE

 A56965

 FFF0EA

 8A514D

 6F3936

 552221

 3C0B0B

 270001

 000000

 DE9D98

 DE9D98

 DE8882

 DEB2AE

 DE746C

 DEC6C4

 DE5F55

 DEDBDB

 DE4B3F

 DEEFF1

 DE3629

 DEFFFF

 DE2113

 DE1000

Harmonies

Analogous

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



DB9CB0



DE9D98



D4A385

Triad

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



DE9D98



8BB893



8CB0DD

Complementary

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



DE9D98



98D9DE

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.



6FB7D5



DE9D98



72BBAA

Square

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



DE9D98



A7B382



65BAC3



AEA8D8

Rectangle

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



DE9D98



C8A87E



65BAC3



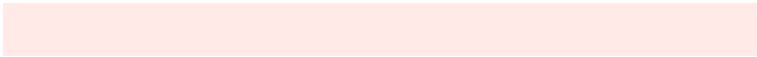
81B3DC

Sweetspot

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



DE9D98



FFEAE8



DE98D9



807271



000000



808080

Same Dimension

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



DE9D98



FFA59E



DEC098



706665



B00D00



300300

Inverse Universe

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



98D9DE



9EF8FF



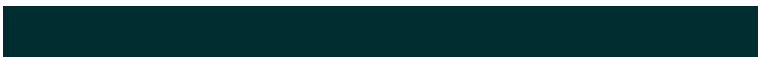
98B6DE



656F70



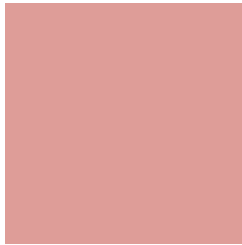
00A3B0



002D30

Previews

White Background



This preview shows how the Hex color DE9D98 looks on a white background.

Color Contrast Check

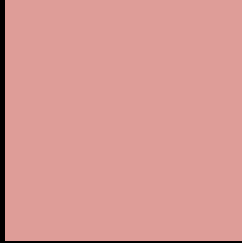
Large Text (above 18pt) WCAG AA × Fail

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 DE9D98 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 DE9D98 Background



This preview shows how black text looks on a background with the Hex color DE9D98.

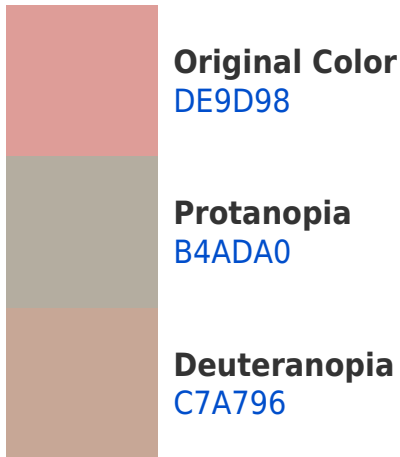


This preview shows how white text looks on a background with the Hex color DE9D98.

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
DF9BA7

Trichromacy



Original Color
DE9D98



Protanomaly
C3A79D



Deuteranomaly
CFA397



Tritanomaly
DF9CA2

Monochromacy



Original Color
DE9D98



Achromatopsia
B0B0B0



Achromatomaly
C1A9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex DE9D98 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 #DE9D98 looks like.

```
.text, #text, p{  
    color:#DE9D98  
}
```

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 #DE9D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE9D98
}
```

Border

The CSS property to change the border of an element to Hex DE9D98 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
#DE9D98 }
```

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

```
.border{ border-color:#DE9D98 }
```

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

Here you see how a box with a 4 pixel #DE9D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE9D98; -webkit-box-shadow:4px 4px  
4px 4px #DE9D98; box-shadow:4px 4px 4px  
4px #DE9D98 }
```

Background

The CSS property to change the background color of an element to Hex DE9D98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE9D98 }
```

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

```
.background{ background-color:#DE9D98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor