

Converting Colors

Hex(D8948E)

Have a look what the booklet for
Hex(D8948E) contains.

Hex(D8948E)	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(D8948E)

Conversions

Conversions Part 1

Format	Color
Hex	D8948E
RGB	216, 148, 142
RGB Percent	85%, 58%, 56%
CMY	0.1529, 0.4196, 0.4431
CMYK	0.00, 0.31, 0.34, 0.15
HSL	5°, 49%, 70%
HSV	5°, 34%, 85%
XYZ	43.7913, 37.7317, 30.5661
YIQ	167.6480, 42.4540, 12.5500

Conversions

Conversions Part 2

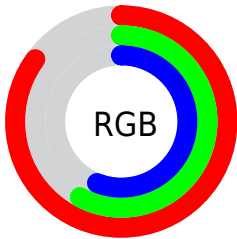
Format	Color
R _Y B	216, 149, 142
Decimal	14193806
CIE Lab	67.82, 24.87, 13.57
CIE LCh	68, 28.332, 28.608
Yxy	37.7317, 0.3907, 0.3366
Android (android.graphics.Color)	4292383886 (0xFFD8948E)
YUV	167.6480, -12.6445, 42.4047
Hunter-Lab	61.4262, 19.7586, 13.4952

Details

The Hex color **D8948E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED2D8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCAC4**, and **9F615C** is the 20% darker color. If you saturate the color by 10%, you get **D88078**, and if you desaturate by 10%, it is **D8A8A4**.

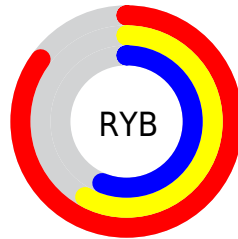
Distribution



Red (85%)

Green (58%)

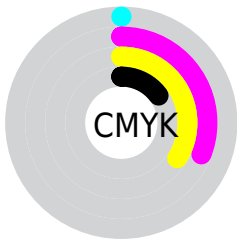
Blue (56%)



Red (85%)

Yellow (58%)

Blue (56%)

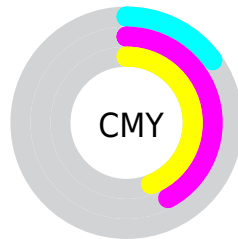


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8948E 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 D8948E by changing the saturation by 10% instead.

 D8948E

 D8948E

FFFFFF

 BB7A74

 FFCAC4

 9F615C

 FFE7E0

 844844

FFFFFFC

 69312E

 4F1A19

 370300

 1D0001

 000000

 D8948E

 D8948E

 D88078

 D8A8A4

 D86C63

 D8BCB9

 D8584D

 D8D0CF

 D84538

 D8E3E4

 D83122

 D8F7FA

 D81D0C

 D8FFFF

 D81200

Harmonies

Analogous

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



D692A7



D8948E



CD9B7A

Triad

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



D8948E



80B18A



83A8D8

Complementary

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



D8948E



8ED2D8

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.



61AFD0



D8948E



64B3A3

Square

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



D8948E



9EAB78



55B3BD



A79FD2

Rectangle

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



D8948E



C0A073



55B3BD



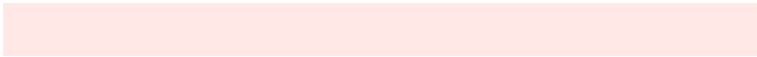
76ABD7

Sweetspot

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



D8948E



FFE8E6



D88ED3



807170



000000



808080

Same Dimension

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



D8948E



FF9F96



D8B88E



6B6160



AB0E00



2B0400

Inverse Universe

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



8ED2D8



96F7FF



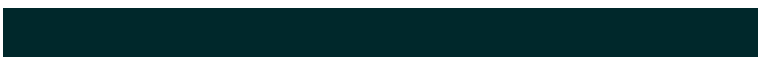
8EAED8



606A6B



009DAB



00282B

Previews

White Background



This preview shows how the Hex color D8948E 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 D8948E 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 D8948E Background



This preview shows how black text looks on a background with the Hex color D8948E.




This preview shows how white text looks on a background with the Hex color D8948E.

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
D9929D

Trichromacy



Original Color
D8948E

Protanomaly
BC9F94

Deuteranomaly
C89B8D

Tritanomaly
D99398

Monochromacy



Original Color
D8948E

Achromatopsia
A8A8A8

Achromatomaly
B9A19F

CSS Examples

Text

The CSS property to change the color of the text to Hex D8948E 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 #D8948E looks like.

```
.text, #text, p{  
    color:#D8948E  
}
```

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 #D8948E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8948E
}
```

Border

The CSS property to change the border of an element to Hex D8948E is called "border". The border property can be set on classes, ids or directly on the HTML element.

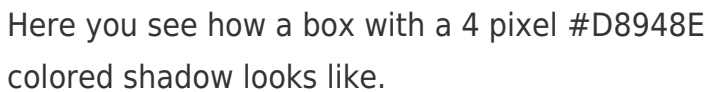
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8948E }
```

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

```
.border{ border-color:#D8948E }
```

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



Here you see how a box with a 4 pixel #D8948E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8948E; -webkit-box-shadow:4px 4px  
4px 4px #D8948E; box-shadow:4px 4px 4px  
4px #D8948E }
```

Background

The CSS property to change the background color of an element to Hex D8948E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8948E }
```

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

```
.background{ background-color:#D8948E }
```

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