

Converting Colors

Hex(D8957F)

Have a look what the booklet for
Hex(D8957F) contains.

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Color

Hex(D8957F)

Conversions

Conversions Part 1

Format	Color
Hex	D8957F
RGB	216, 149, 127
RGB Percent	85%, 58%, 50%
CMY	0.1529, 0.4157, 0.5020
CMYK	0.00, 0.31, 0.41, 0.15
HSL	15°, 53%, 67%
HSV	15°, 41%, 85%
XYZ	42.8971, 37.6261, 25.0803
YIQ	166.5250, 46.9940, 7.3620

Conversions

Conversions Part 2

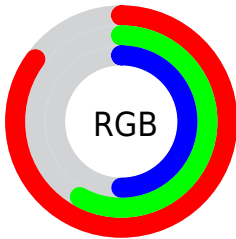
Format	Color
R _Y B	216, 156, 127
Decimal	14194047
CIE Lab	67.74, 22.56, 21.79
CIE LCh	68, 31.366, 43.996
Yxy	37.6261, 0.4062, 0.3563
Android (android.graphics.Color)	4292384127 (0xFFD8957F)
YUV	166.5250, -19.4858, 43.3896
Hunter-Lab	61.3401, 17.4855, 18.6960

Details

The Hex color **D8957F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FC2D8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCBB4**, and **9F624E** is the 20% darker color. If you saturate the color by 10%, you get **D88569**, and if you desaturate by 10%, it is **D8A595**.

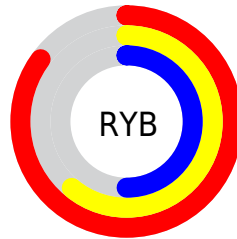
Distribution



Red (85%)

Green (58%)

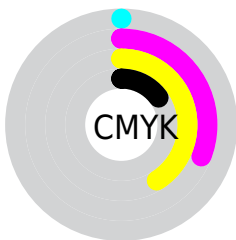
Blue (50%)



Red (85%)

Yellow (61%)

Blue (50%)

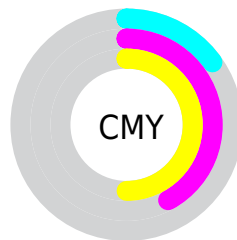


Cyan (0%)

Magenta (31%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8957F 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 D8957F by changing the saturation by 10% instead.

 D8957F

 D8957F

FFFFFF

 BB7B66

 FFCBB4

 9F624E

 FFE8CF

 834937

 FFFFEC

 683221

 4E1C0B

 340600

 1A0001

 000000

 D8957F

 D8957F

 D88569

 D8A595

 D87454

 D8B6AA

 D8643E

 D8C6C0

 D85429

 D8D6D5

 D84413

 D8E6EB

 D83500

 D8F7FF

 D8FFFF

Harmonies

Analogous

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



DD9099



D8957F



C69E6F

Triad

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



D8957F



6AB395



93A3DC

Complementary

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



D8957F



7FC2D8

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.



68ACDB



D8957F



4CB5B2

Square

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



D8957F



8CAF7C



48B2CB



B999CE

Rectangle

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



D8957F



B5A46C



48B2CB



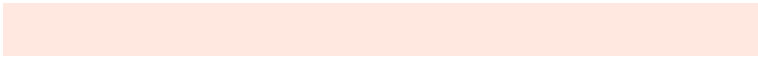
85A6DD

Sweetspot

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



D8957F



FFE8E0



D87FC3



80726E



000000



808080

Same Dimension

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



D8957F



FFA182



D8C07F



6B6360



AB2A00



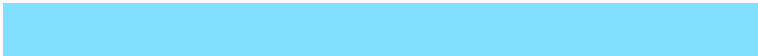
2B0B00

Inverse Universe

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



7FC2D8



82E0FF



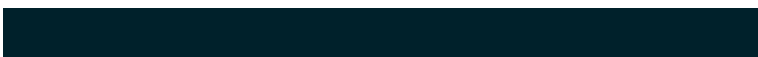
7F97D8



60686B



0081AB



00212B

Previews

White Background



This preview shows how the Hex color D8957F looks on a white background.

Color Contrast Check

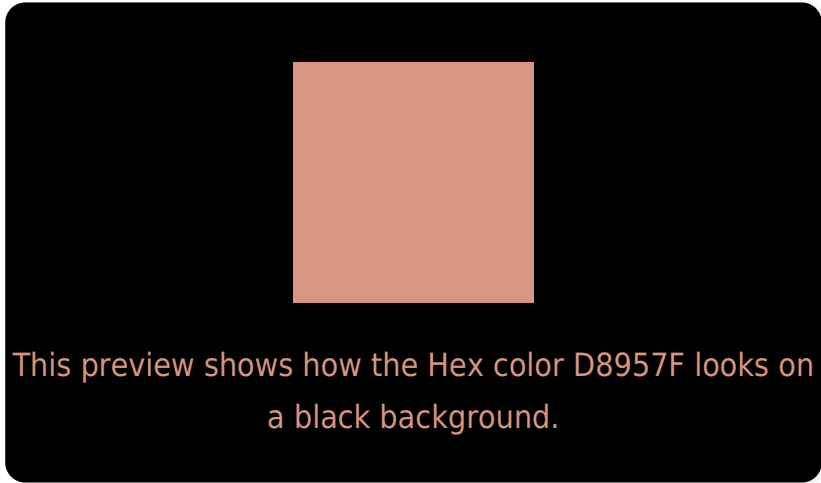
Large Text (above 18pt) WCAG AA × Fail

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

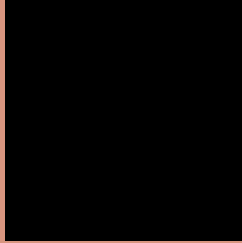
Any Text WCAG AA ✓ Pass

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 D8957F Background



This preview shows how black text looks on a background with the Hex color D8957F.

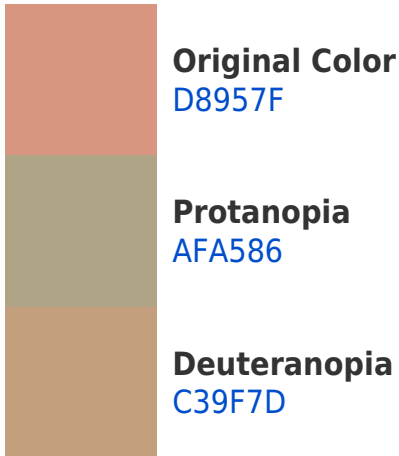



This preview shows how white text looks on a background with the Hex color D8957F.

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
DB919C

Trichromacy



Original Color
D8957F

Protanomaly
BE9F83

Deuteranomaly
CB9B7E

Tritanomaly
DA9291

Monochromacy



Original Color
D8957F

Achromatopsia
A7A7A7

Achromatomaly
B9A098

CSS Examples

Text

The CSS property to change the color of the text to Hex D8957F 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 #D8957F looks like.

```
.text, #text, p{  
    color:#D8957F  
}
```

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 #D8957F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8957F
}
```

Border

The CSS property to change the border of an element to Hex D8957F is called "border". The border property can be set on classes, ids or directly on the HTML element.

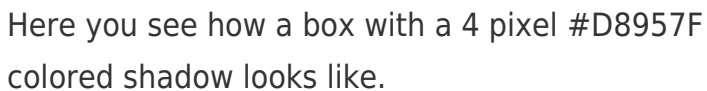
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8957F }
```

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

```
.border{ border-color:#D8957F }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a darker orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D8957F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8957F; -webkit-box-shadow:4px 4px  
4px 4px #D8957F; box-shadow:4px 4px 4px  
4px #D8957F }
```

Background

The CSS property to change the background color of an element to Hex D8957F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8957F }
```

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

```
.background{ background-color:#D8957F }
```

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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