

# Converting Colors

Hex(DF978D)

Have a look what the booklet for  
Hex(DF978D) contains.

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# **Color**

**Hex(DF978D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF978D
RGB	223, 151, 141
RGB Percent	87%, 59%, 55%
CMY	0.1255, 0.4078, 0.4471
CMYK	0.00, 0.32, 0.37, 0.13
HSL	7°, 56%, 71%
HSV	7°, 37%, 87%
XYZ	46.3058, 39.7443, 30.4301
YIQ	171.3880, 46.1220, 12.1540

# Conversions

## Conversions Part 2

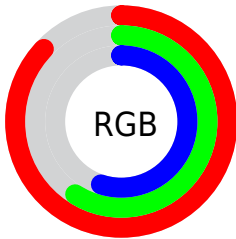
Format	Color
R <sub>Y</sub> B	223, 152, 141
Decimal	14653325
CIE Lab	69.29, 25.81, 16.29
CIE LCh	69, 30.523, 32.246
Yxy	39.7443, 0.3975, 0.3412
Android (android.graphics.Color)	4292843405 (0xFFDF978D)
YUV	171.3880, -14.9813, 45.2637
Hunter-Lab	63.0431, 20.7846, 15.5116

# Details

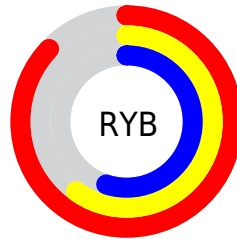
The Hex color **DF978D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DD5DF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCEC3**, and **A6635B** is the 20% darker color. If you saturate the color by 10%, you get **DF8377**, and if you desaturate by 10%, it is **DFABA3**.

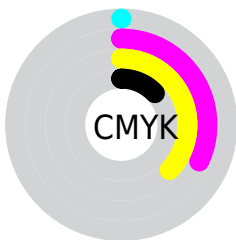
# Distribution



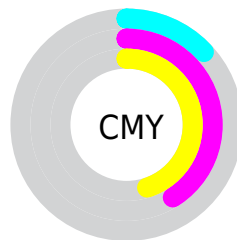
- Red (87%)
- Green (59%)
- Blue (55%)



- Red (87%)
- Yellow (60%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF978D 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 DF978D by changing the saturation by 10% instead.



 DF978D

 DF978D

FFFFFF

 C27D73

 FFCEC3

 A6635B

 FFEADF

 8A4B43

 FFFFFB

 6F332D

 541C18

 3B0500

 240001

 000000

 DF978D

 DF978D

 DF8377

 DFABA3

 DF7060

 DFBEBA

 DF5C4A

 DFD2D0

 DF4934

 DFE5E6

 DF351E

 DFF9FD

 DF2207

 DFFFFFF

 DF1B00

# Harmonies

## Analogous

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



DE94A8



DF978D



D29F79

# Triad

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



DF978D



7DB68F



88ABE0

# Complementary

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



DF978D



8DD5DF

# 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.



61B3D9



DF978D



5EB8AA

# Square

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



DF978D



9DB07A



4FB7C6



B0A1D8

# Rectangle

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



DF978D



C3A573



4FB7C6



7AAEDF

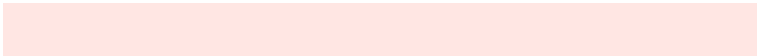


# Sweetspot

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



DF978D



FFE6E3



DF8DD5



80716F



000000



808080



# Same Dimension

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



DF978D



FF9C8F



DFC08D



706665



B01500



300600

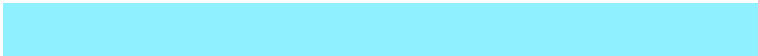


# Inverse Universe

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



8DD5DF



8FF1FF



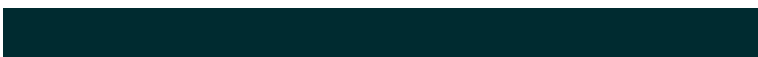
8DACDF



656F70



009AB0



002B30



# Previews

## White Background



This preview shows how the Hex color DF978D looks on a white background.

## Color Contrast Check

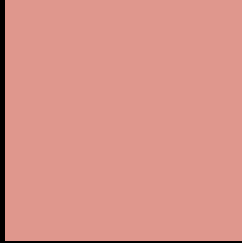
Large Text (above 18pt) WCAG AA × Fail

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 DF978D 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 DF978D Background



This preview shows how black text looks on a background with the Hex color DF978D.

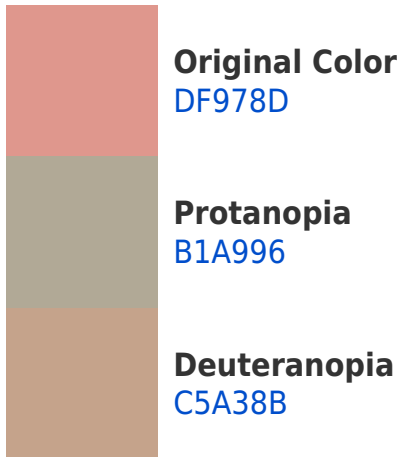


This preview shows how white text looks on a background with the Hex color DF978D.

# 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**  
E1949F

# Trichromacy



**Original Color**  
DF978D

**Protanomaly**  
C2A293

**Deuteranomaly**  
CE9F8C

**Tritanomaly**  
E09598

# Monochromacy



**Original Color**  
DF978D

**Achromatopsia**  
ABABAB

**Achromatomaly**  
BEA4A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF978D 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 #DF978D looks like.

```
.text, #text, p{  
    color:#DF978D  
}
```

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 #DF978D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF978D
}
```

## Border

The CSS property to change the border of an element to Hex DF978D is called "border". The border property can be set on classes, ids or directly on the HTML element.

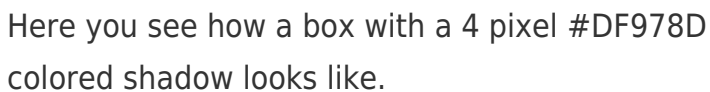
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF978D }
```

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

```
.border{ border-color:#DF978D }
```

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 solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #DF978D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF978D; -webkit-box-shadow:4px 4px  
4px 4px #DF978D; box-shadow:4px 4px 4px  
4px #DF978D }
```

# Background

The CSS property to change the background color of an element to Hex DF978D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF978D }
```

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

```
.background{ background-color:#DF978D }
```

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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