

# Converting Colors

Hex(DF8A81)

Have a look what the booklet for  
Hex(DF8A81) contains.

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# **Color**

**Hex(DF8A81)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF8A81
RGB	223, 138, 129
RGB Percent	87%, 54%, 51%
CMY	0.1255, 0.4588, 0.4941
CMYK	0.00, 0.38, 0.42, 0.13
HSL	6°, 59%, 69%
HSV	6°, 42%, 87%
XYZ	43.4824, 35.4499, 25.3196
YIQ	162.3890, 53.5490, 15.2210

# Conversions

## Conversions Part 2

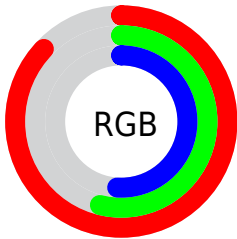
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 139, 129
Decimal	14649985
CIE <sub>Lab</sub>	66.10, 31.40, 18.56
CIE <sub>LCh</sub>	66, 36.473, 30.587
Yxy	35.4499, 0.4171, 0.3400
Android (android.graphics.Color)	4292840065 (0xFFDF8A81)
YUV	162.3890, -16.4608, 53.1558
Hunter-Lab	59.5398, 26.1651, 16.4645

# Details

The Hex color **DF8A81** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81D6DF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC0B6**, and **A55750** is the 20% darker color. If you saturate the color by 10%, you get **DF766B**, and if you desaturate by 10%, it is **DF9E97**.

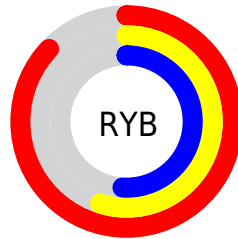
# Distribution



Red (87%)

Green (54%)

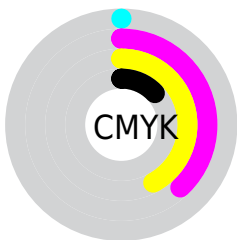
Blue (51%)



Red (87%)

Yellow (55%)

Blue (51%)

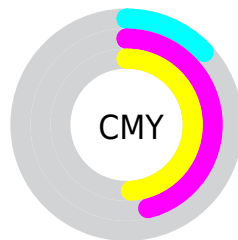


Cyan (0%)

Magenta (38%)

Yellow (42%)

Black (13%)



Cyan (13%)

Magenta (46%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF8A81 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 DF8A81 by changing the saturation by 10% instead.



DF8A81

DF8A81

FFFFFF

C27068

FFC0B6

A55750

FFDCD1

893E39

FFF9EE

6D2623

520D0E

380000

1C0001

000000

DF8A81

DF8A81

 DF766B

 DF9E97

 DF6254

 DFB2AE

 DF4E3E

 DFC6C4

 DF3928

 DFDBDA

 DF2512

 DFEFF0

 DF1500

 DFFFFFF

# Harmonies

## Analogous

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



DE87A1



DF8A81



D09368

# Triad

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



DF8A81



6CAF7F



72A4E2

# Complementary

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



DF8A81



81D6DF

# 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.



35ACD9



DF8A81



3FB2A0

# Square

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



DF8A81



93A967



09B1C1



A598D9

# Rectangle

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



DF8A81



BF9B60



09B1C1



5EA7E1

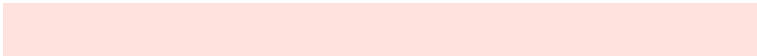


# Sweetspot

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



DF8A81



FFE1DE



DF81D7



806D6B



000000



808080



# Same Dimension

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



DF8A81



FF897D



DFB881



706665



B01100



300500



# Inverse Universe

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



81D6DF



7DF3FF



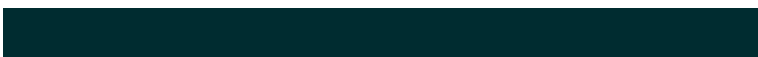
81A8DF



656F70



009FB0



002C30



# Previews

## White Background



This preview shows how the Hex color DF8A81 looks on a white background.

## Color Contrast Check

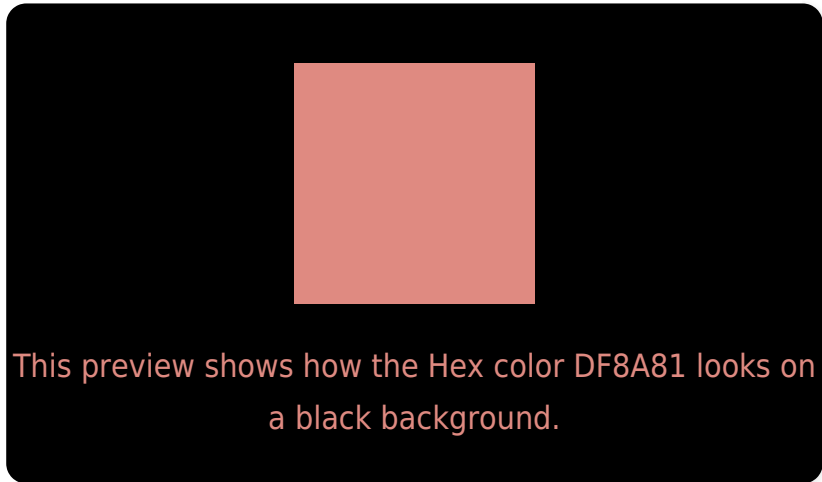
Large Text (above 18pt) WCAG AA × Fail

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 DF8A81 Background



This preview shows how black text looks on a background with the Hex color DF8A81.

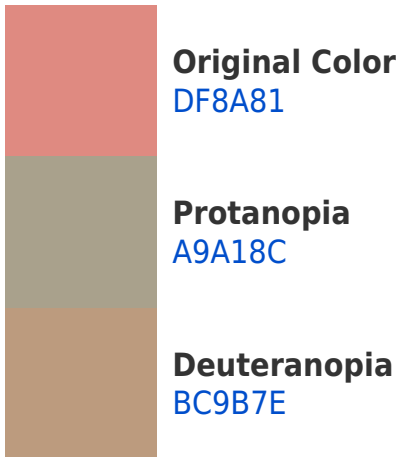


This preview shows how white text looks on a background with the Hex color DF8A81.

# 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](#).

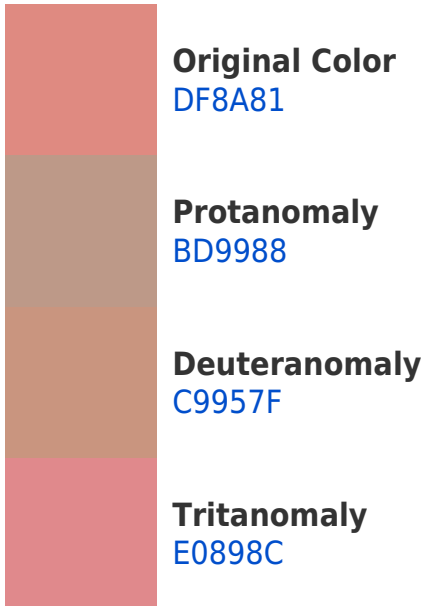
## Dichromacy



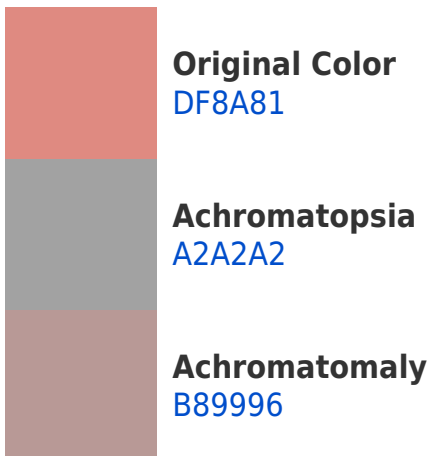


**Tritanopia**  
E08892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF8A81 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 #DF8A81 looks like.

```
.text, #text, p{  
    color:#DF8A81  
}
```

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 #DF8A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8A81
}
```

## Border

The CSS property to change the border of an element to Hex DF8A81 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
#DF8A81 }
```

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

```
.border{ border-color:#DF8A81 }
```

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

Here you see how a box with a 4 pixel #DF8A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8A81; -webkit-box-shadow:4px 4px  
4px 4px #DF8A81; box-shadow:4px 4px 4px  
4px #DF8A81 }
```

# Background

The CSS property to change the background color of an element to Hex DF8A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8A81 }
```

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

```
.background{ background-color:#DF8A81 }
```

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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