

# Converting Colors

Hex(DF8480)

Have a look what the booklet for  
Hex(DF8480) contains.

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# **Color**

**Hex(DF8480)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF8480
RGB	223, 132, 128
RGB Percent	87%, 52%, 50%
CMY	0.1255, 0.4824, 0.4980
CMYK	0.00, 0.41, 0.43, 0.13
HSL	3°, 60%, 69%
HSV	3°, 43%, 87%
XYZ	42.5790, 33.7490, 24.6921
YIQ	158.7530, 55.5200, 18.0480

# Conversions

## Conversions Part 2

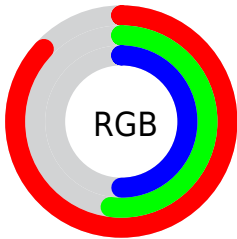
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 132, 128
Decimal	14648448
CIE Lab	64.76, 34.46, 17.28
CIE LCh	65, 38.555, 26.633
Yxy	33.7490, 0.4215, 0.3341
Android (android.graphics.Color)	4292838528 (0xFFDF8480)
YUV	158.7530, -15.1612, 56.3446
Hunter-Lab	58.0939, 29.1643, 15.4652

# Details

The Hex color **DF8480** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80DBDF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBAB5**, and **A5514F** is the 20% darker color. If you saturate the color by 10%, you get **DF6F6A**, and if you desaturate by 10%, it is **DF9996**.

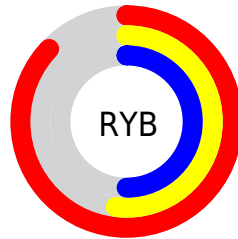
# Distribution



Red (87%)

Green (52%)

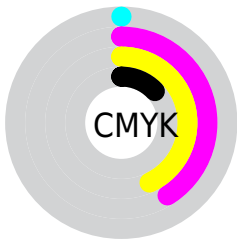
Blue (50%)



Red (87%)

Yellow (52%)

Blue (50%)

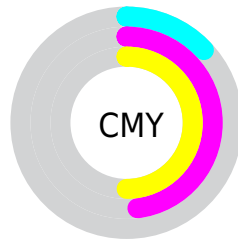


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF8480 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 DF8480 by changing the saturation by 10% instead.



 DF8480

 DF8480

FFFFFF

 C26A67

 FFBA85

 A5514F

 FFD6D0

 883838

 FFF3ED

 6D1F23

 52030E

 370000

 180001

 000000

 DF8480

 DF8480

 DF6F6A

 DF9996

 DF5953

 DFAFAD

 DF443D

 DFC4C3

 DF2F27

 DFD9D9

 DF1910

 DFEFF0

 DF0900

 DFFFFFF

# Harmonies

## Analogous

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



DC82A2



DF8480



D18E65

# Triad

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



DF8480



6BAC76



61A2E1

# Complementary

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



DF8480



80DBDF

# 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.



00AAD6



DF8480



37AF98

# Square

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



DF8480



94A45E



00AFBB



9B96DB

# Rectangle

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



DF8480



C1965A



00AFBB



4AA5E0



# Sweetspot

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



DF8480



FFDFDE



DF80DC



806C6B



000000



808080



# Same Dimension

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



DF8480



FF827D



DFB380



706565



B00700



300200



# Inverse Universe

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



80DBDF



7DFAFF



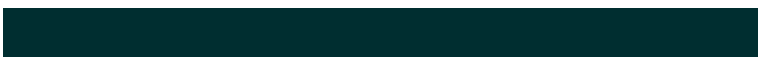
80ACDF



657070



00A9B0



002E30



# Previews

## White Background



This preview shows how the Hex color DF8480 looks on a white background.

## Color Contrast Check

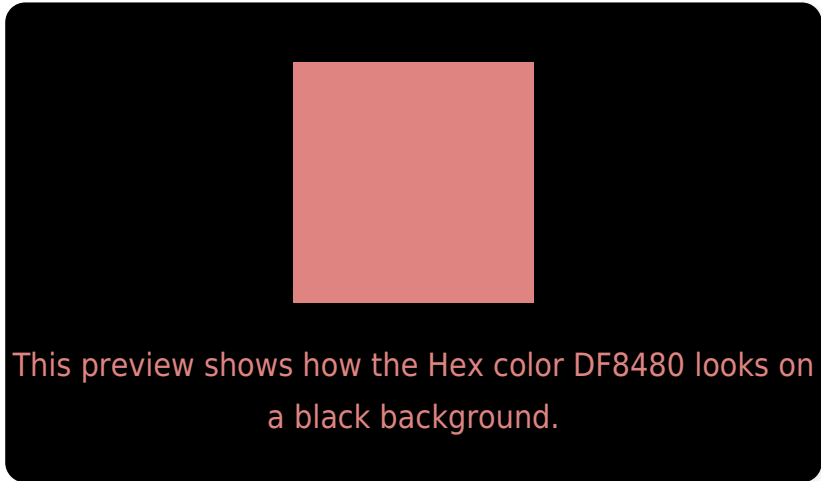
Large Text (above 18pt) WCAG AA × Fail

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

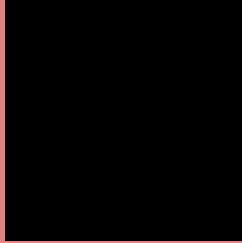
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DF8480 Background



This preview shows how black text looks on a background with the Hex color DF8480.

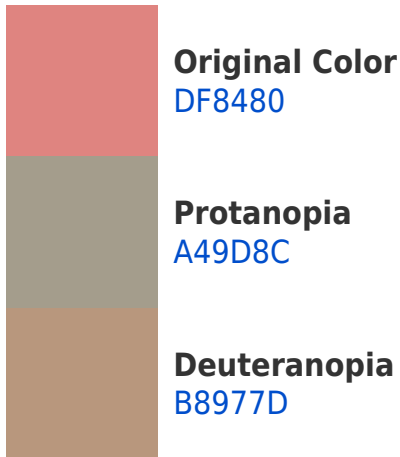



This preview shows how white text looks on a background with the Hex color DF8480.

# 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**  
E0828C

# Trichromacy



**Original Color**  
DF8480



**Protanomaly**  
B99488



**Deuteranomaly**  
C6907E



**Tritanomaly**  
E08388

# Monochromacy



**Original Color**  
DF8480



**Achromatopsia**  
9F9F9F



**Achromatomaly**  
B69594

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF8480 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 #DF8480 looks like.

```
.text, #text, p{  
    color:#DF8480  
}
```

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 #DF8480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8480
}
```

## Border

The CSS property to change the border of an element to Hex DF8480 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
#DF8480 }
```

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

```
.border{ border-color:#DF8480 }
```

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

Here you see how a box with a 4 pixel #DF8480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8480; -webkit-box-shadow:4px 4px  
4px 4px #DF8480; box-shadow:4px 4px 4px  
4px #DF8480 }
```

# Background

The CSS property to change the background color of an element to Hex DF8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8480 }
```

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

```
.background{ background-color:#DF8480 }
```

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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