

Converting Colors

Hex(DF8686)

Have a look what the booklet for
Hex(DF8686) contains.

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Color

Hex(DF8686)

Conversions

Conversions Part 1

Format	Color
Hex	DF8686
RGB	223, 134, 134
RGB Percent	87%, 53%, 53%
CMY	0.1255, 0.4745, 0.4745
CMYK	0.00, 0.40, 0.40, 0.13
HSL	0°, 58%, 70%
HSV	0°, 40%, 87%
XYZ	43.2596, 34.4594, 26.9256
YIQ	160.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

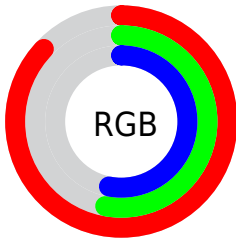
Format	Color
R _Y B	223, 134, 134
Decimal	14648966
CIE Lab	65.33, 34.07, 14.68
CIE LCh	65, 37.095, 23.314
Yxy	34.4594, 0.4134, 0.3293
Android (android.graphics.Color)	4292839046 (0xFFDF8686)
YUV	160.6110, -13.1192, 54.7152
Hunter-Lab	58.7021, 28.8140, 13.8963

Details

The Hex color **DF8686** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86DFDF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBCBB**, and **A55354** is the 20% darker color. If you saturate the color by 10%, you get **DF7070**, and if you desaturate by 10%, it is **DF9C9C**.

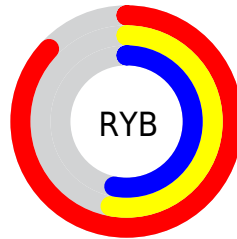
Distribution



Red (87%)

Green (53%)

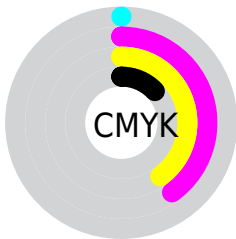
Blue (53%)



Red (87%)

Yellow (53%)

Blue (53%)

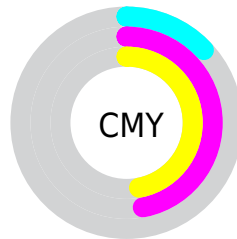


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8686 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 DF8686 by changing the saturation by 10% instead.

 DF8686

 DF8686

FFFFFF

 C26C6D

 FFBCBB

 A55354

 FFD8D7

 893A3D

 FFF5F3

 6D2128

 520513

 380000

 1B0001

 000000

 DF8686

 DF8686

 DF7070

 DF9C9C

 DF5959

 DFB3B3

 DF4343

 DFC9C9

 DF2D2D

 DFDFDF

 DF1616

 DFF5F5

 DF0000

 DFFFFFF

Harmonies

Analogous

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



DA85A7



DF8686



D38F6A

Triad

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



DF8686



73AC76



60A4E0

Complementary

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



DF8686



86DFDF

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.



19ACD3



DF8686



46B096

Square

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



DF8686



9AA560



00B0B8



9799DB

Rectangle

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



DF8686



C4965F



00B0B8



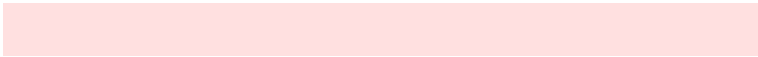
4BA7DE

Sweetspot

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



DF8686



FFE0E0



DF86DF



806E6E



000000



808080

Same Dimension

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



DF8686



FF8585



DFB386



706565



B00000



300000

Inverse Universe

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



86DFDF



85FFFF



86B3DF



657070



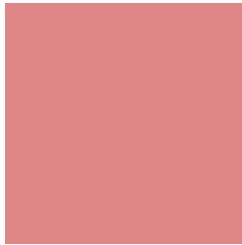
00B0B0



003030

Previews

White Background



This preview shows how the Hex color DF8686 looks on a white background.

Color Contrast Check

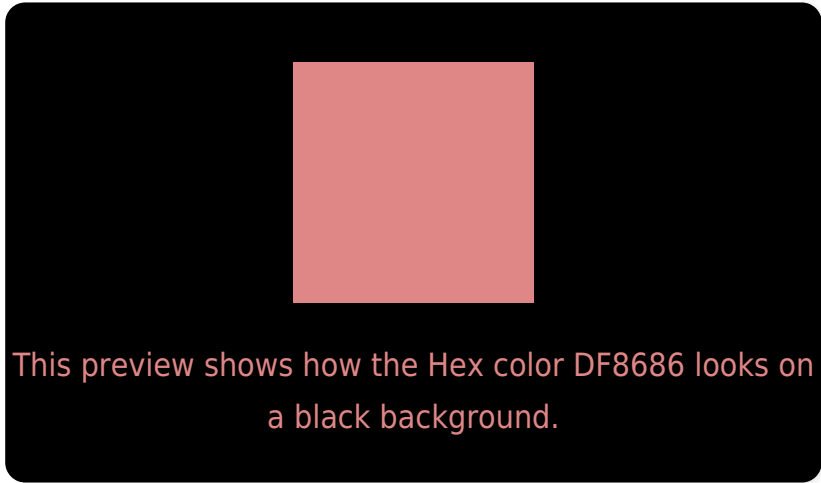
Large Text (above 18pt) WCAG AA × Fail

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 DF8686 Background



This preview shows how black text looks on a background with the Hex color DF8686.

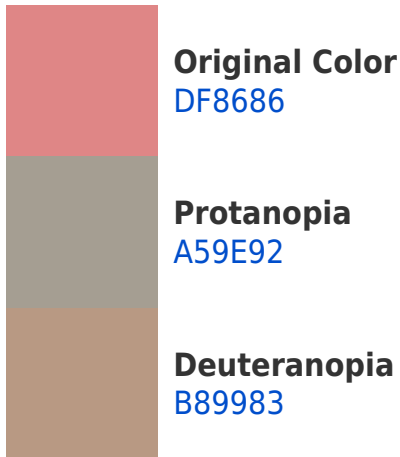



This preview shows how white text looks on a background with the Hex color DF8686.

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](#).

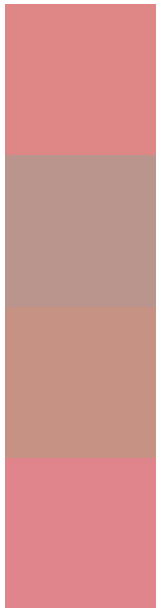
Dichromacy





Tritanopia
E0858F

Trichromacy



Original Color
DF8686

Protanomaly
BA958E

Deuteranomaly
C69284

Tritanomaly
E0858C

Monochromacy



Original Color
DF8686

Achromatopsia
A1A1A1

Achromatomaly
B89797

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8686 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 #DF8686 looks like.

```
.text, #text, p{  
    color:#DF8686  
}
```

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 #DF8686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8686
}
```

Border

The CSS property to change the border of an element to Hex DF8686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

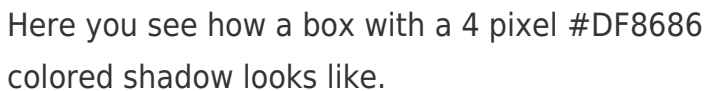
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF8686 }
```

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

```
.border{ border-color:#DF8686 }
```

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



Here you see how a box with a 4 pixel #DF8686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8686; -webkit-box-shadow:4px 4px  
4px 4px #DF8686; box-shadow:4px 4px 4px  
4px #DF8686 }
```

Background

The CSS property to change the background color of an element to Hex DF8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8686 }
```

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

```
.background{ background-color:#DF8686 }
```

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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