

Converting Colors

Hex(DF8581)

Have a look what the booklet for
Hex(DF8581) contains.

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Color

Hex(DF8581)

Conversions

Conversions Part 1

Format	Color
Hex	DF8581
RGB	223, 133, 129
RGB Percent	87%, 52%, 51%
CMY	0.1255, 0.4784, 0.4941
CMYK	0.00, 0.40, 0.42, 0.13
HSL	3°, 59%, 69%
HSV	3°, 42%, 87%
XYZ	42.7814, 34.0480, 25.0860
YIQ	159.4540, 54.9240, 17.8360

Conversions

Conversions Part 2

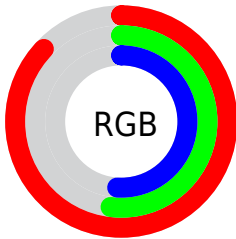
Format	Color
R_{YB}	223, 133, 129
Decimal	14648705
CIE _{Lab}	65.00, 34.04, 17.05
CIE _{LCh}	65, 38.074, 26.600
Yxy	34.0480, 0.4198, 0.3341
Android (android.graphics.Color)	4292838785 (0xFFDF8581)
YUV	159.4540, -15.0138, 55.7298
Hunter-Lab	58.3507, 28.7585, 15.3557

Details

The Hex color **DF8581** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81DBDF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBBB6**, and **A55250** is the 20% darker color. If you saturate the color by 10%, you get **DF706B**, and if you desaturate by 10%, it is **DF9A97**.

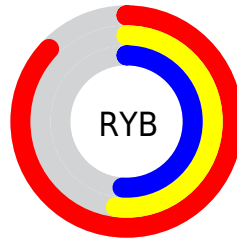
Distribution



Red (87%)

Green (52%)

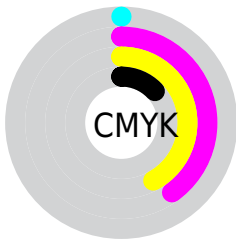
Blue (51%)



Red (87%)

Yellow (52%)

Blue (51%)

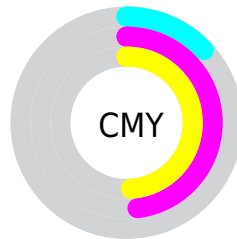


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8581 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 DF8581 by changing the saturation by 10% instead.

DF8581

DF8581

FFFFFF

C26B68

FFBBB6

A55250

FFD7D1

893939

FFF4EE

6D2023

52040F

380000

190001

000000

DF8581

DF8581

 DF706B

 DF9A97

 DF5A54

 DFB0AE

 DF453E

 DFC5C4

 DF3028

 DFDADA

 DF1A12

 DFF0F0

 DF0900

 DFFFFFF

Harmonies

Analogous

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



DC83A3



DF8581



D18E66

Triad

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



DF8581



6CAC77



63A2E1

Complementary

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



DF8581



81DBDF

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.



11ABD6



DF8581



3AB099

Square

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



DF8581



95A55F



00AFBB



9C96DB

Rectangle

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



DF8581



C1965B



00AFBB



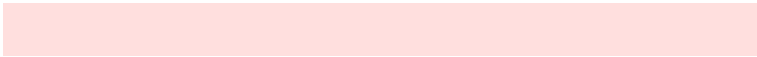
4DA6DF

Sweetspot

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



DF8581



FFDFDE



DF81DC



806C6B



000000



808080

Same Dimension

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



DF8581



FF827D



DFB381



706565



B00700



300200

Inverse Universe

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



81DBDF



7DF9FF



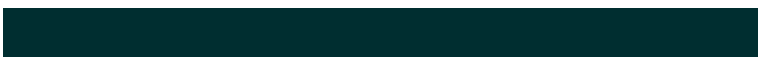
81ADDF



657070



00A8B0



002E30

Previews

White Background



This preview shows how the Hex color DF8581 looks on a white background.

Color Contrast Check

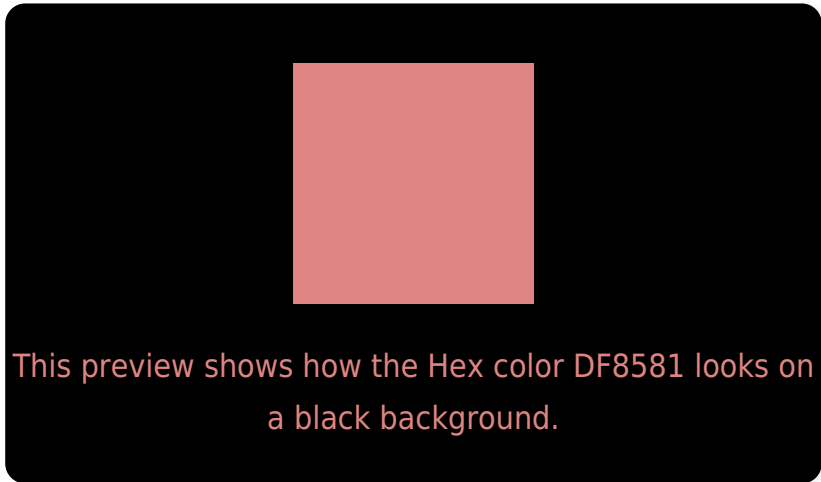
Large Text (above 18pt) WCAG AA × Fail

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 DF8581 Background



This preview shows how black text looks on a background with the Hex color DF8581.

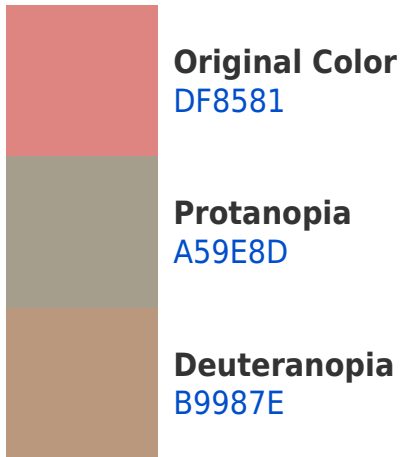



This preview shows how white text looks on a background with the Hex color DF8581.

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
E0838D

Trichromacy



Original Color
DF8581

Protanomaly
BA9589

Deuteranomaly
C7917F

Tritanomaly
E08489

Monochromacy



Original Color
DF8581

Achromatopsia
9F9F9F

Achromatomaly
B69694

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8581 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 #DF8581 looks like.

```
.text, #text, p{  
    color:#DF8581  
}
```

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 #DF8581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8581
}
```

Border

The CSS property to change the border of an element to Hex DF8581 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
#DF8581 }
```

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

```
.border{ border-color:#DF8581 }
```

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

Here you see how a box with a 4 pixel #DF8581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8581; -webkit-box-shadow:4px 4px  
4px 4px #DF8581; box-shadow:4px 4px 4px  
4px #DF8581 }
```

Background

The CSS property to change the background color of an element to Hex DF8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8581 }
```

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

```
.background{ background-color:#DF8581 }
```

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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