

Converting Colors

Hex(DF8563)

Have a look what the booklet for
Hex(DF8563) contains.

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Color

Hex(DF8563)

Conversions

Conversions Part 1

Format	Color
Hex	DF8563
RGB	223, 133, 99
RGB Percent	87%, 52%, 39%
CMY	0.1255, 0.4784, 0.6118
CMYK	0.00, 0.40, 0.56, 0.13
HSL	16°, 66%, 63%
HSV	16°, 56%, 87%
XYZ	41.0711, 33.3639, 16.0796
YIQ	156.0340, 64.5540, 8.5060

Conversions

Conversions Part 2

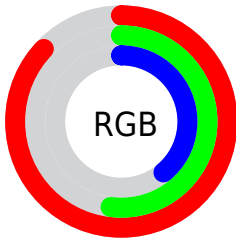
Format	Color
R _Y B	223, 146, 99
Decimal	14648675
CIE Lab	64.45, 31.22, 33.00
CIE LCh	64, 45.430, 46.585
Yxy	33.3639, 0.4538, 0.3686
Android (android.graphics.Color)	4292838755 (0xFFDF8563)
YUV	156.0340, -28.1178, 58.7292
Hunter-Lab	57.7615, 25.8392, 23.9280

Details

The Hex color **DF8563** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63BDDF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBB96**, and **A45233** is the 20% darker color. If you saturate the color by 10%, you get **DF754D**, and if you desaturate by 10%, it is **DF9579**.

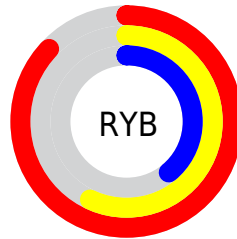
Distribution



Red (87%)

Green (52%)

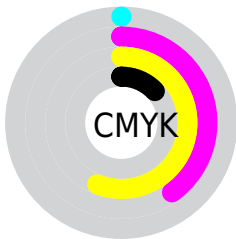
Blue (39%)



Red (87%)

Yellow (57%)

Blue (39%)

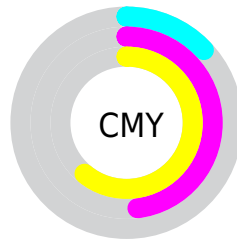


Cyan (0%)

Magenta (40%)

Yellow (56%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8563 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 DF8563 by changing the saturation by 10% instead.

 DF8563

 DF8563

FFFFFF

 C16B4B

 FFBB96

 A45233

 FFD7B1

 873A1D

 FFF4CD

 6B2206

 FFFFE9

 4F0800

 340000

 110000

 000000

 DF8563

 DF8563

 DF754D

 DF9579

 DF6536

 DFA590

 DF5420

 DFB6A6

 DF440A

 DFC6BC

 DF3D00

 DFD6D3

 DFE6E9

 DFF6FF

 DFFFFFF

Harmonies

Analogous

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



E97B87



DF8563



C4944C

Triad

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



DF8563



2EB088



8299EA

Complementary

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



DF8563



63BDDF

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.



17A6EB



DF8563



00B1B2

Square

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



DF8563



71AB63



00AED6



BC89D4

Rectangle

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



DF8563



AC9D49



00AED6



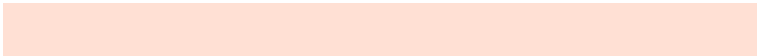
699EED

Sweetspot

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



DF8563



FFE0D4



DF63BE



806D66



000000



808080

Same Dimension

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



DF8563



FF8354



DFC263



706865



B03000



300D00

Inverse Universe

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



63BDDF



54D0FF



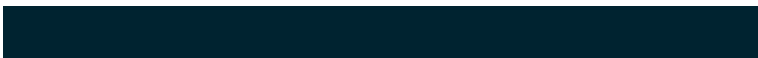
6380DF



656D70



0080B0



002330

Previews

White Background



This preview shows how the Hex color DF8563 looks on a white background.

Color Contrast Check

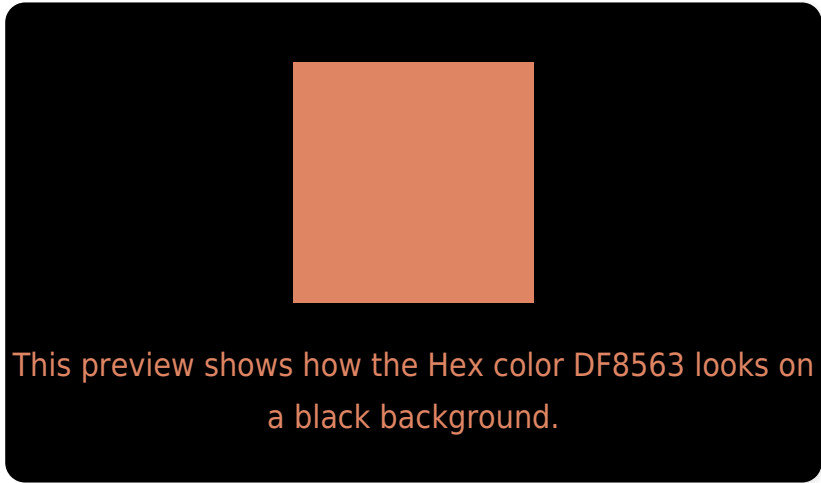
Large Text (above 18pt) WCAG AA × Fail

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 DF8563 Background



This preview shows how black text looks on a background with the Hex color DF8563.

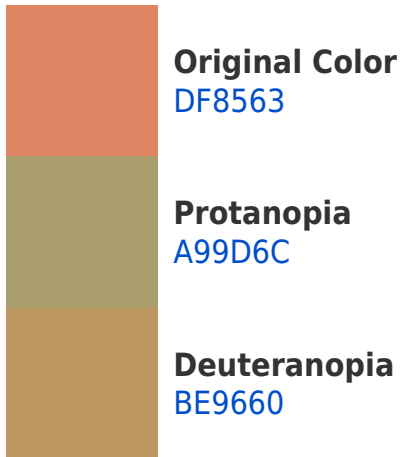


This preview shows how white text looks on a background with the Hex color DF8563.

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](#).

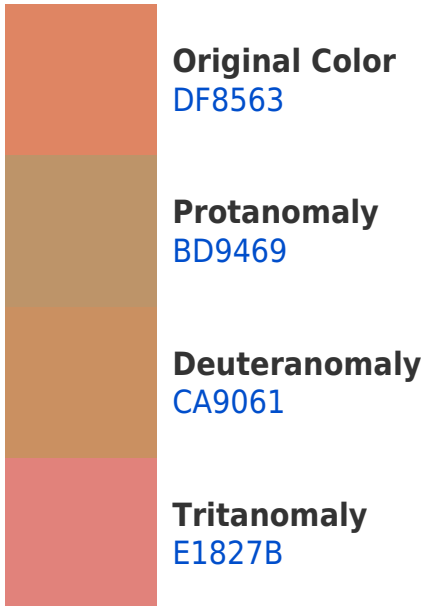
Dichromacy





Tritanopia
E28089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8563 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 #DF8563 looks like.

```
.text, #text, p{  
    color:#DF8563  
}
```

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 #DF8563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8563
}
```

Border

The CSS property to change the border of an element to Hex DF8563 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
#DF8563 }
```

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

```
.border{ border-color:#DF8563 }
```

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

Here you see how a box with a 4 pixel #DF8563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8563; -webkit-box-shadow:4px 4px  
4px 4px #DF8563; box-shadow:4px 4px 4px  
4px #DF8563 }
```

Background

The CSS property to change the background color of an element to Hex DF8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8563 }
```

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

```
.background{ background-color:#DF8563 }
```

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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