

Converting Colors

Hex(DF8547)

Have a look what the booklet for
Hex(DF8547) contains.

Hex(DF8547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF8547)

Conversions

Conversions Part 1

Format	Color
Hex	DF8547
RGB	223, 133, 71
RGB Percent	87%, 52%, 28%
CMY	0.1255, 0.4784, 0.7216
CMYK	0.00, 0.40, 0.68, 0.13
HSL	24°, 70%, 58%
HSV	24°, 68%, 87%
XYZ	39.9563, 32.9180, 10.2091
YIQ	152.8420, 73.5420, -0.2020

Conversions

Conversions Part 2

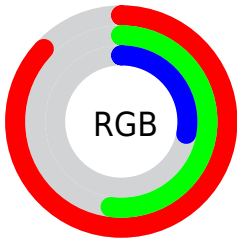
Format	Color
RYB	223, 176, 71
Decimal	14648647
CIELab	64.09, 29.32, 47.23
CIElCh	64, 55.596, 58.168
Yxy	32.9180, 0.4809, 0.3962
Android (android.graphics.Color)	4292838727 (0xFFDF8547)
YUV	152.8420, -40.3481, 61.5286
Hunter-Lab	57.3742, 23.9054, 29.6119

Details

The Hex color **DF8547** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **47A1DF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBB7A**, and **A35215** is the 20% darker color. If you saturate the color by 10%, you get **DF7831**, and if you desaturate by 10%, it is **DF925D**.

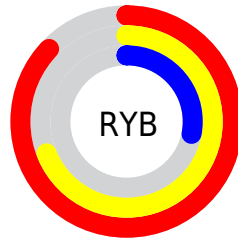
Distribution



Red (87%)

Green (52%)

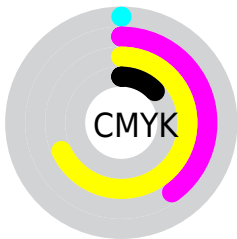
Blue (28%)



Red (87%)

Yellow (69%)

Blue (28%)

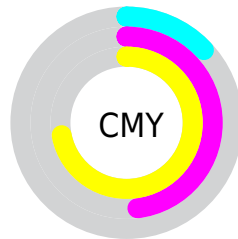


Cyan (0%)

Magenta (40%)

Yellow (68%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8547 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 DF8547 by changing the saturation by 10% instead.

 DF8547

 DF8547

FFFFFF

 C16B2E

 FFBB7A

 A35215

 FFD794

 853A00

 FFF3AF

 692300

 FFFFEB

 4C0A00

 FFFFEB

 320000

 0A0000

 000000

 DF8547

 DF8547

 DF7831

 DF925D

 DF6B1A

 DF9F74

 DF5D04

 DFAD8A

 DF5B00

 DFBA00

 DFC7B7

 DFD4CD

 DFE1E3

 DFEFF9

 DFFCFF

Harmonies

Analogous

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



F5746F



DF8547



B99832

Triad

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



DF8547



00B397



9890F3

Complementary

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



DF8547



47A1DF

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.



00A2FE



DF8547



00B3C9

Square

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



DF8547



45AF65



00AEEF



D57BD0

Rectangle

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



DF8547



99A236



00AEEF



7A96FA

Sweetspot

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



DF8547



FFE1CC



DF47A2



806D61



000000



808080

Same Dimension

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



DF8547



FF832E



DFD047



706A65



B04800



301400

Inverse Universe

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



47A1DF



2EAAFF



4756DF



656C70



0068B0



001D30

Previews

White Background



This preview shows how the Hex color DF8547 looks on a white background.

Color Contrast Check

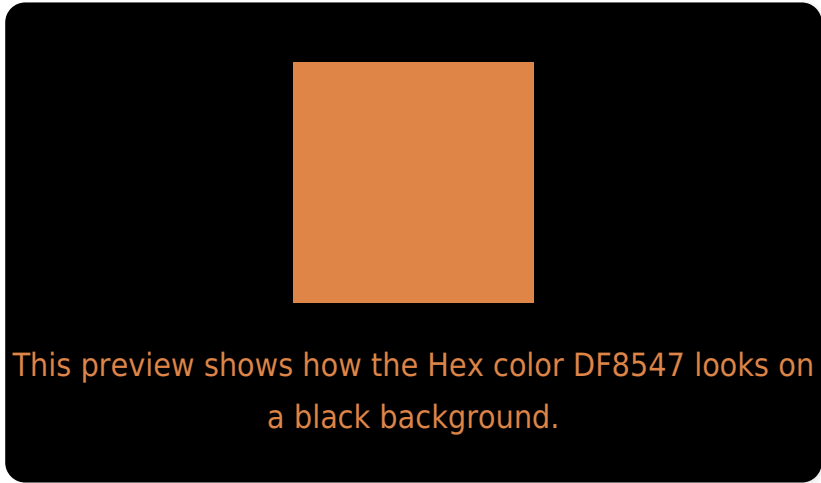
Large Text (above 18pt) WCAG AA × Fail

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

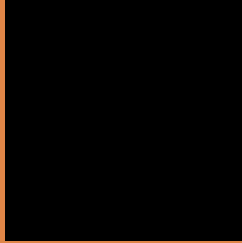
Any Text WCAG AA ✓ Pass

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 DF8547 Background



This preview shows how black text looks on a background with the Hex color DF8547.

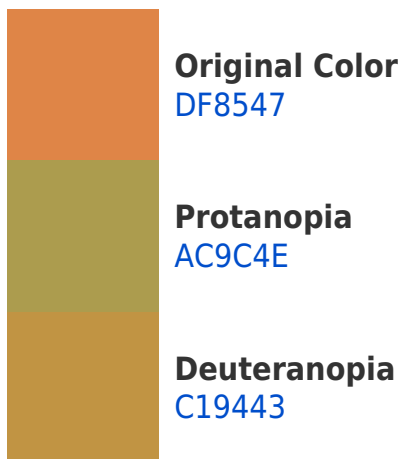


This preview shows how white text looks on a background with the Hex color DF8547.

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](#).

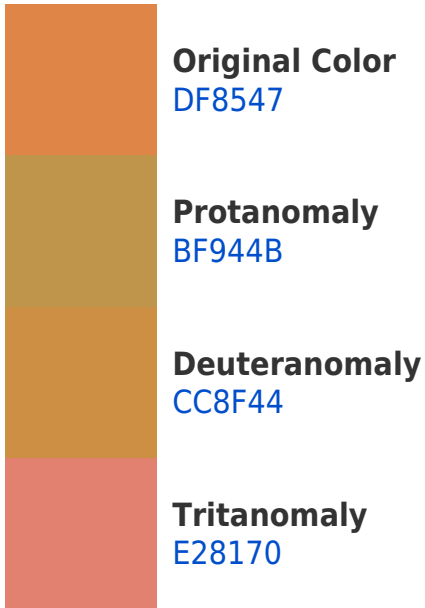
Dichromacy



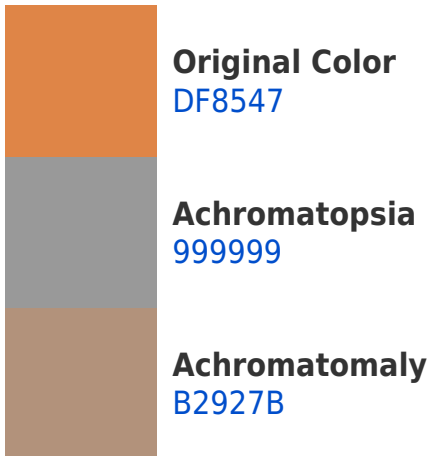


Tritanopia
E37E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8547 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 #DF8547 looks like.

```
.text, #text, p{  
    color:#DF8547  
}
```

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 #DF8547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8547
}
```

Border

The CSS property to change the border of an element to Hex DF8547 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
#DF8547 }
```

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

```
.border{ border-color:#DF8547 }
```

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

Here you see how a box with a 4 pixel #DF8547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8547; -webkit-box-shadow:4px 4px  
4px 4px #DF8547; box-shadow:4px 4px 4px  
4px #DF8547 }
```

Background

The CSS property to change the background color of an element to Hex DF8547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8547 }
```

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

```
.background{ background-color:#DF8547 }
```

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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