

Converting Colors

Hex(DF8467)

Have a look what the booklet for
Hex(DF8467) contains.

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Color

Hex(DF8467)

Conversions

Conversions Part 1

Format	Color
Hex	DF8467
RGB	223, 132, 103
RGB Percent	87%, 52%, 40%
CMY	0.1255, 0.4824, 0.5961
CMYK	0.00, 0.41, 0.54, 0.13
HSL	15°, 65%, 64%
HSV	15°, 54%, 87%
XYZ	41.1309, 33.1698, 17.0665
YIQ	155.9030, 63.5450, 10.2730

Conversions

Conversions Part 2

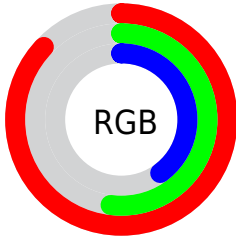
Format	Color
R _Y B	223, 141, 103
Decimal	14648423
CIE Lab	64.30, 32.08, 30.61
CIE LCh	64, 44.341, 43.657
Yxy	33.1698, 0.4502, 0.3630
Android (android.graphics.Color)	4292838503 (0xFFDF8467)
YUV	155.9030, -26.0812, 58.8441
Hunter-Lab	57.5932, 26.6898, 22.7459

Details

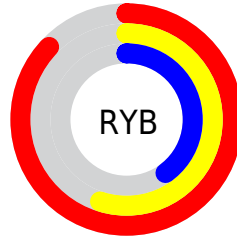
The Hex color **DF8467** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67C2DF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBA9A**, and **A45137** is the 20% darker color. If you saturate the color by 10%, you get **DF7351**, and if you desaturate by 10%, it is **DF957D**.

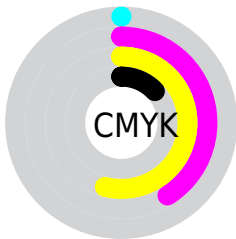
Distribution



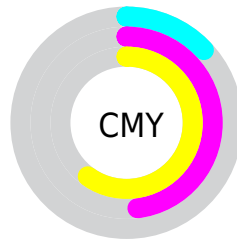
- Red (87%)
- Green (52%)
- Blue (40%)



- Red (87%)
- Yellow (55%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8467 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 DF8467 by changing the saturation by 10% instead.

 DF8467

 DF8467

FFFFFF

 C16A4F

 FFBA9A

 A45137

 FFD6B5

 873921

 FFF3D1

 6B200B

 FFFFED

 4F0600

 340000

 120000

 000000

 DF8467

 DF8467

 DF7351

 DF957D

 DF623A

 DFA694

 DF5124

 DFB7AA

 DF400E

 DFC8C0

 DF3600

 DFD9D7

 DFE9ED

 DFFAFF

 DFFFFFF

Harmonies

Analogous

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



E77B8B



DF8467



C6924F

Triad

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



DF8467



3BAF84



7C9AE9

Complementary

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



DF8467



67C2DF

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.



09A6E7



DF8467



00B0AD

Square

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



DF8467



76A961



00AED1



B78BD5

Rectangle

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



DF8467



AF9B4B



00AED1



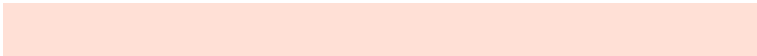
629EEB

Sweetspot

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



DF8467



FFE0D6



DF67C3



806D67



000000



808080

Same Dimension

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



DF8467



FF8159



DFBF67



706865



B02B00



300C00

Inverse Universe

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



67C2DF



59D7FF



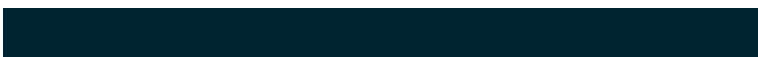
6787DF



656D70



0085B0



002530

Previews

White Background



This preview shows how the Hex color DF8467 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 DF8467 Background



This preview shows how black text looks on a background with the Hex color DF8467.

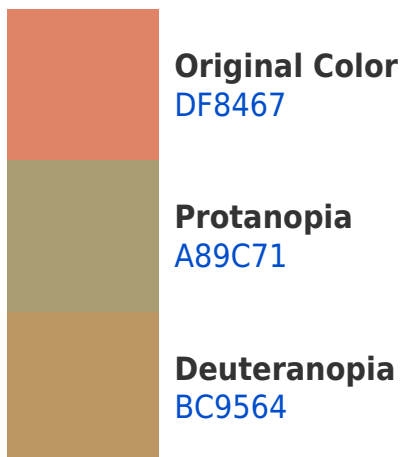


This preview shows how white text looks on a background with the Hex color DF8467.

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
E17F89

Trichromacy



Original Color
DF8467

Protanomaly
BC936D

Deuteranomaly
C98F65

Tritanomaly
E0817D

Monochromacy



Original Color
DF8467

Achromatopsia
9C9C9C

Achromatomaly
B49389

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8467 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 #DF8467 looks like.

```
.text, #text, p{  
    color:#DF8467  
}
```

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 #DF8467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8467
}
```

Border

The CSS property to change the border of an element to Hex DF8467 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
#DF8467 }
```

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

```
.border{ border-color:#DF8467 }
```

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

Here you see how a box with a 4 pixel #DF8467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8467; -webkit-box-shadow:4px 4px  
4px 4px #DF8467; box-shadow:4px 4px 4px  
4px #DF8467 }
```

Background

The CSS property to change the background color of an element to Hex DF8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8467 }
```

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

```
.background{ background-color:#DF8467 }
```

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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