

Converting Colors

Hex(DD8F6F)

Have a look what the booklet for
Hex(DD8F6F) contains.

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Color

Hex(DD8F6F)

Conversions

Conversions Part 1

Format	Color
Hex	DD8F6F
RGB	221, 143, 111
RGB Percent	87%, 56%, 44%
CMY	0.1333, 0.4392, 0.5647
CMYK	0.00, 0.35, 0.50, 0.13
HSL	17°, 62%, 65%
HSV	17°, 50%, 87%
XYZ	42.5105, 36.1648, 19.7789
YIQ	162.6740, 56.7600, 6.5840

Conversions

Conversions Part 2

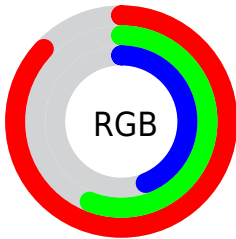
Format	Color
R _Y B	221, 156, 111
Decimal	14520175
CIE Lab	66.65, 26.14, 29.22
CIE LCh	67, 39.211, 48.184
Yxy	36.1648, 0.4318, 0.3673
Android (android.graphics.Color)	4292710255 (0xFFDD8F6F)
YUV	162.6740, -25.4753, 51.1519
Hunter-Lab	60.1372, 20.9403, 22.5958

Details

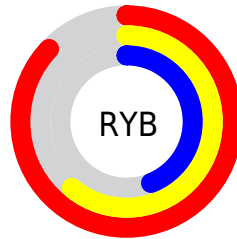
The Hex color **DD8F6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FBDDD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC5A3**, and **A35C3F** is the 20% darker color. If you saturate the color by 10%, you get **DD7F59**, and if you desaturate by 10%, it is **DD9F85**.

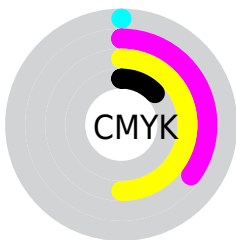
Distribution



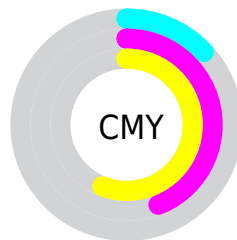
- Red (87%)
- Green (56%)
- Blue (44%)



- Red (87%)
- Yellow (61%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8F6F 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 DD8F6F by changing the saturation by 10% instead.

 DD8F6F

 DD8F6F

FFFFFF

 C07556

 FFC5A3

 A35C3F

 FFE1BE

 864428

 FFFEDA

 6B2C13

 FFFFF7

 501500

 350000

 180001

 000000

 DD8F6F

 DD8F6F

 DD7F59

 DD9F85

 DD7043

 DDAE9B

 DD602D

 DDBEB1

 DD5017

 DDCEC7

 DD4101

 DDDDE

 DD4000

 DDEDF4

 DDFDF

 DDFFF

Harmonies

Analogous

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



E7878E



DD8F6F



C59B5D

Triad

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



DD8F6F



4BB492



919EE5

Complementary

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



DD8F6F



6FBDDD

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.



51AAE7



DD8F6F



00B5B7

Square

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



DD8F6F



7BAF72



00B1D6



C091D1

Rectangle

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



DD8F6F



AFA35B



00B1D6



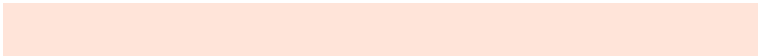
7DA2E8

Sweetspot

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



DD8F6F



FFE4D9



DD6FBE



806F69



000000



808080

Same Dimension

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



DD8F6F



FF9366



DDC56F



6E6663



AD3200



2E0D00

Inverse Universe

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



6FBDDD



66D2FF



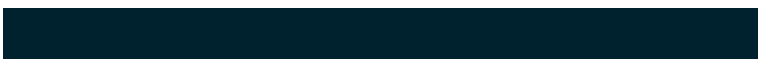
6F87DD



636A6E



007BAD



00212E

Previews

White Background



This preview shows how the Hex color DD8F6F looks on a white background.

Color Contrast Check

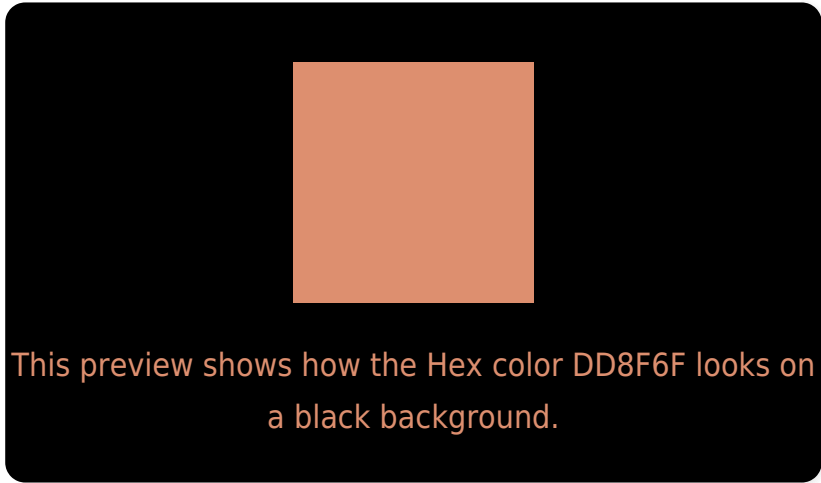
Large Text (above 18pt) WCAG AA × Fail

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 DD8F6F Background



This preview shows how black text looks on a background with the Hex color DD8F6F.

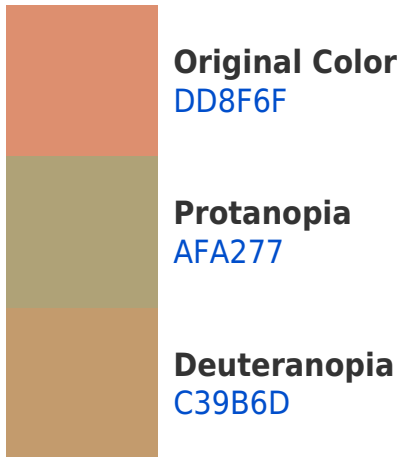


This preview shows how white text looks on a background with the Hex color DD8F6F.

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
E08A94

Trichromacy



Original Color
DD8F6F

Protanomaly
C09B74

Deuteranomaly
CC976E

Tritanomaly
DF8C87

Monochromacy



Original Color
DD8F6F

Achromatopsia
A3A3A3

Achromatomaly
B89C90

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8F6F 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 #DD8F6F looks like.

```
.text, #text, p{  
    color:#DD8F6F  
}
```

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 #DD8F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8F6F
}
```

Border

The CSS property to change the border of an element to Hex DD8F6F 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
#DD8F6F }
```

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

```
.border{ border-color:#DD8F6F }
```

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

Here you see how a box with a 4 pixel #DD8F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8F6F; -webkit-box-shadow:4px 4px  
4px 4px #DD8F6F; box-shadow:4px 4px 4px  
4px #DD8F6F }
```

Background

The CSS property to change the background color of an element to Hex DD8F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8F6F }
```

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

```
.background{ background-color:#DD8F6F }
```

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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