

Converting Colors

Hex(DD7F6F)

Have a look what the booklet for
Hex(DD7F6F) contains.

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Color

Hex(DD7F6F)

Conversions

Conversions Part 1

Format	Color
Hex	DD7F6F
RGB	221, 127, 111
RGB Percent	87%, 50%, 44%
CMY	0.1333, 0.5020, 0.5647
CMYK	0.00, 0.43, 0.50, 0.13
HSL	9°, 62%, 65%
HSV	9°, 50%, 87%
XYZ	40.2774, 31.6986, 19.0345
YIQ	153.2820, 61.1600, 14.9520

Conversions

Conversions Part 2

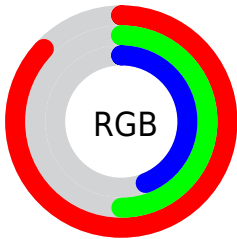
Format	Color
R _Y B	221, 130, 111
Decimal	14516079
CIE Lab	63.09, 34.64, 24.54
CIE LCh	63, 42.451, 35.312
Yxy	31.6986, 0.4426, 0.3483
Android (android.graphics.Color)	4292706159 (0xFFDD7F6F)
YUV	153.2820, -20.8450, 59.3887
Hunter-Lab	56.3015, 29.1691, 19.3662

Details

The Hex color **DD7F6F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FCDDD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB5A3**, and **A24C3F** is the 20% darker color. If you saturate the color by 10%, you get **DD6C59**, and if you desaturate by 10%, it is **DD9285**.

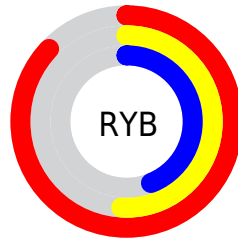
Distribution



Red (87%)

Green (50%)

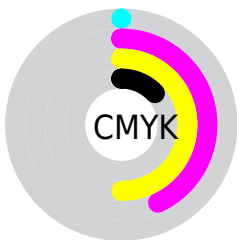
Blue (44%)



Red (87%)

Yellow (51%)

Blue (44%)

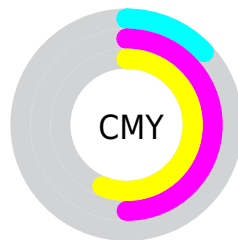


Cyan (0%)

Magenta (43%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD7F6F 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 DD7F6F by changing the saturation by 10% instead.

 DD7F6F

 DD7F6F

FFFFFF

 BF6557

 FF5A3

 A24C3F

 FFD1BE

 863329

 FFEEDA

 691A14

 FFFFF6

 4E0000

 340000

 0D0000

 000000

 DD7F6F

 DD7F6F

 DD6C59

 DD9285

 DD5943

 DDA59B

 DD462D

 DDB8B1

 DD3317

 DDCBC7

 DD2101

 DDDDE

 DD2000

 DDF0F4

 DDFFF

Harmonies

Analogous

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



DF7A93



DD7F6F



C98B54

Triad

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



DD7F6F



50AA78



679AE4

Complementary

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



DD7F6F



6FCDDD

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.



00A5DD



DD7F6F



00AC9E

Square

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



DD7F6F



82A359



00ABC3



A58CD6

Rectangle

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



DD7F6F



B5954C



00ABC3



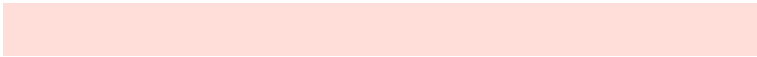
4C9EE4

Sweetspot

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



DD7F6F



FFDED9



DD6FCE



806C69



000000



808080

Same Dimension

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



DD7F6F



FF7C66



DDB56F



6E6463



AD1900



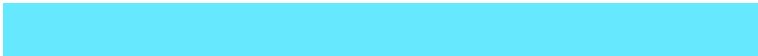
2E0700

Inverse Universe

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



6FCDDD



66E9FF



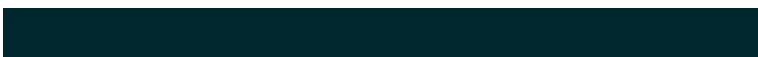
6F97DD



636C6E



0094AD



00272E

Previews

White Background



This preview shows how the Hex color DD7F6F looks on a white background.

Color Contrast Check

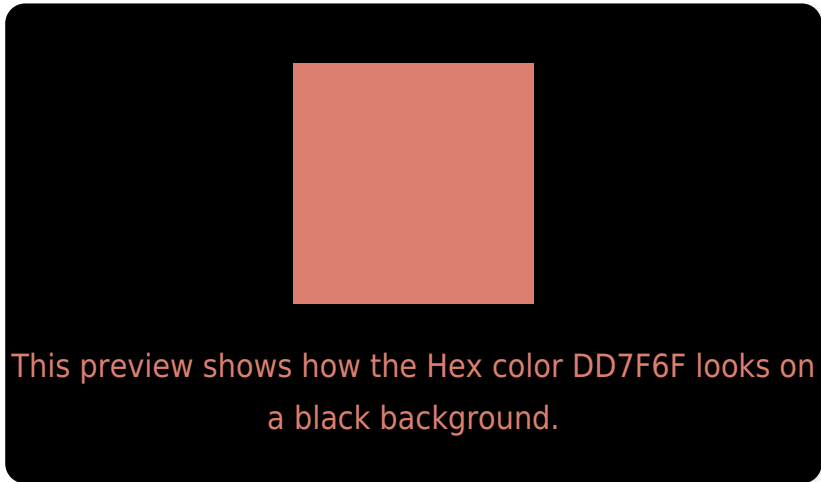
Large Text (above 18pt) WCAG AA × Fail

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 DD7F6F Background



This preview shows how black text looks on a background with the Hex color DD7F6F.




This preview shows how white text looks on a background with the Hex color DD7F6F.

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
DF7C85

Trichromacy



Original Color
DD7F6F

Protanomaly
B89077

Deuteranomaly
C48C6C

Tritanomaly
DE7D7D

Monochromacy



Original Color
DD7F6F

Achromatopsia
999999

Achromatomaly
B2908A

CSS Examples

Text

The CSS property to change the color of the text to Hex DD7F6F 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 #DD7F6F looks like.

```
.text, #text, p{  
    color:#DD7F6F  
}
```

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 #DD7F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7F6F
}
```

Border

The CSS property to change the border of an element to Hex DD7F6F 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
#DD7F6F }
```

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

```
.border{ border-color:#DD7F6F }
```

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

Here you see how a box with a 4 pixel #DD7F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7F6F; -webkit-box-shadow:4px 4px  
4px 4px #DD7F6F; box-shadow:4px 4px 4px  
4px #DD7F6F }
```

Background

The CSS property to change the background color of an element to Hex DD7F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7F6F }
```

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

```
.background{ background-color:#DD7F6F }
```

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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