

Converting Colors

Hex(D77F6D)

Have a look what the booklet for
Hex(D77F6D) contains.

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Color

Hex(D77F6D)

Conversions

Conversions Part 1

Format	Color
Hex	D77F6D
RGB	215, 127, 109
RGB Percent	84%, 50%, 43%
CMY	0.1569, 0.5020, 0.5725
CMYK	0.00, 0.41, 0.49, 0.16
HSL	10°, 57%, 64%
HSV	10°, 49%, 84%
XYZ	38.3740, 30.7299, 18.3769
YIQ	151.2600, 58.2260, 13.0580

Conversions

Conversions Part 2

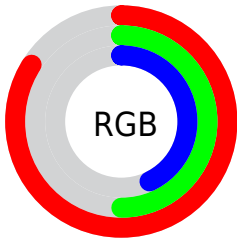
Format	Color
R_{YB}	215, 131, 109
Decimal	14122861
CIE _{Lab}	62.28, 32.14, 24.44
CIE _{LCh}	62, 40.373, 37.249
Yxy	30.7299, 0.4387, 0.3513
Android (android.graphics.Color)	4292312941 (0xFFD77F6D)
YUV	151.2600, -20.8342, 55.9000
Hunter-Lab	55.4346, 26.5542, 19.1492

Details

The Hex color **D77F6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC5D7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB5A1**, and **9D4C3D** is the 20% darker color. If you saturate the color by 10%, you get **D76D57**, and if you desaturate by 10%, it is **D79183**.

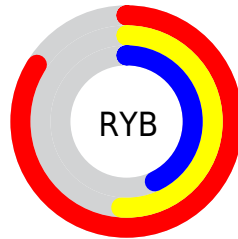
Distribution



Red (84%)

Green (50%)

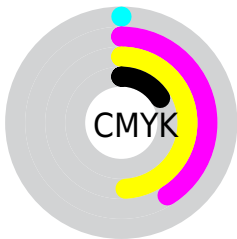
Blue (43%)



Red (84%)

Yellow (51%)

Blue (43%)

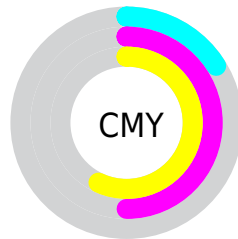


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (16%)



Cyan (16%)

Magenta (50%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77F6D 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 D77F6D by changing the saturation by 10% instead.

 D77F6D

 D77F6D

FFFFFF

 BA6555

 FF5A1

 9D4C3D

 FFD1BC

 803427

 FFEDD7

 641C12

 FFFFF4

 4A0100

 300000

 000000

 D77F6D

 D77F6D

 D76D57

 D79183

 D75B42

 D7A398

 D7492D

 D7B5AE

 D73817

 D7C6C3

 D72601

 D7D8D9

 D72500

 D7EAEE

 D7FCFF

 D7FFFF

Harmonies

Analogous

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



DA798F



D77F6D



C38B55

Triad

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



D77F6D



4FA77A



6D97DD

Complementary

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



D77F6D



6DC5D7

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.



07A2D8



D77F6D



00A99E

Square

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



D77F6D



7EA15C



00A8C1



A58AD0

Rectangle

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



D77F6D



B0934E



00A8C1



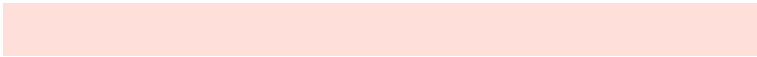
569BDE

Sweetspot

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



D77F6D



FFDFD9



D76DC5



806C69



000000



808080

Same Dimension

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



D77F6D



FF8269



D7B46D



6B6260



AB1D00



2B0700

Inverse Universe

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



6DC5D7



69E5FF



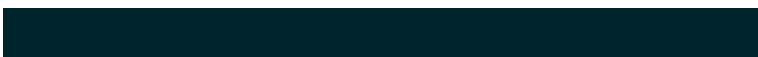
6D90D7



60696B



008EAB



00242B

Previews

White Background



This preview shows how the Hex color D77F6D looks on a white background.

Color Contrast Check

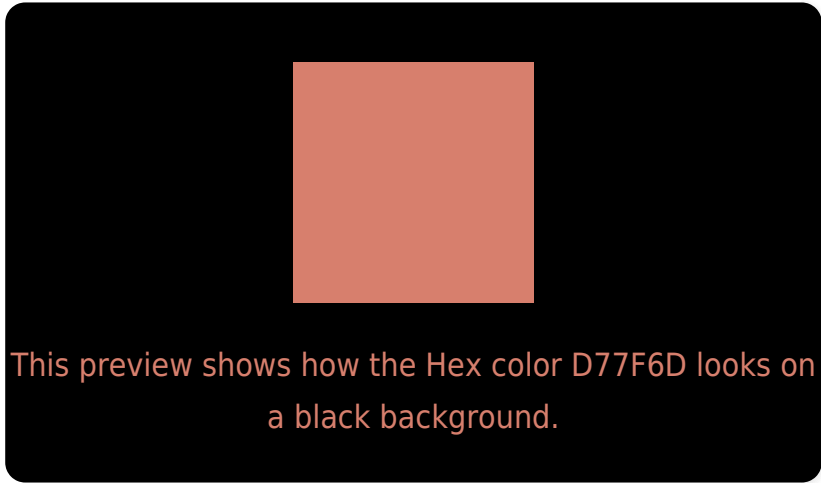
Large Text (above 18pt) WCAG AA × Fail

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 D77F6D Background



This preview shows how black text looks on a background with the Hex color D77F6D.

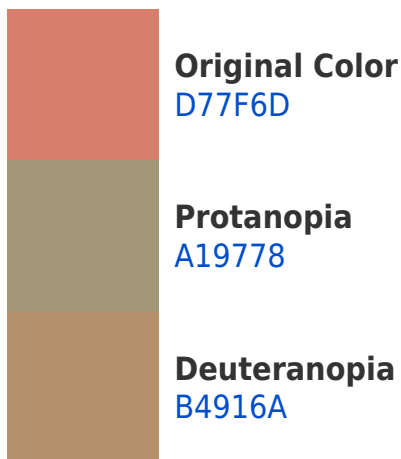


This preview shows how white text looks on a background with the Hex color D77F6D.

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](#).

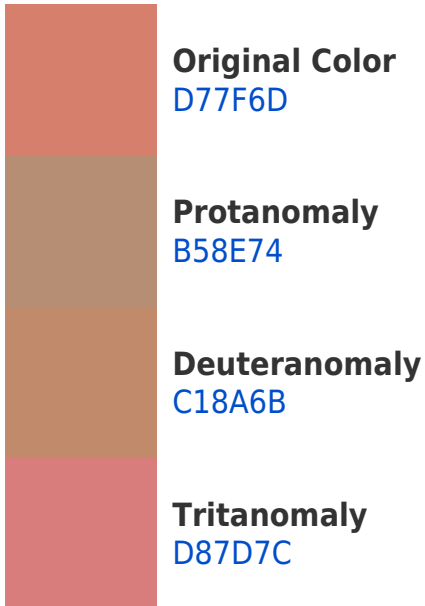
Dichromacy





Tritanopia
D97C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D77F6D 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 #D77F6D looks like.

```
.text, #text, p{  
    color:#D77F6D  
}
```

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 #D77F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77F6D
}
```

Border

The CSS property to change the border of an element to Hex D77F6D 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
#D77F6D }
```

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

```
.border{ border-color:#D77F6D }
```

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

Here you see how a box with a 4 pixel #D77F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77F6D; -webkit-box-shadow:4px 4px  
4px 4px #D77F6D; box-shadow:4px 4px 4px  
4px #D77F6D }
```

Background

The CSS property to change the background color of an element to Hex D77F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77F6D }
```

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

```
.background{ background-color:#D77F6D }
```

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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