

Converting Colors

Hex(DD7F63)

Have a look what the booklet for
Hex(DD7F63) contains.

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Color

Hex(DD7F63)

Conversions

Conversions Part 1

Format	Color
Hex	DD7F63
RGB	221, 127, 99
RGB Percent	87%, 50%, 39%
CMY	0.1333, 0.5020, 0.6118
CMYK	0.00, 0.43, 0.55, 0.13
HSL	14°, 64%, 63%
HSV	14°, 55%, 87%
XYZ	39.6603, 31.4517, 15.7848
YIQ	151.9140, 65.0120, 11.2200

Conversions

Conversions Part 2

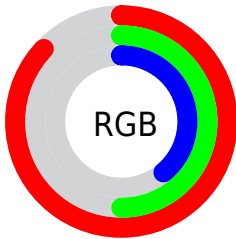
Format	Color
R _{YB}	221, 135, 99
Decimal	14516067
CIE Lab	62.89, 33.60, 30.95
CIE LCh	63, 45.680, 42.647
Yxy	31.4517, 0.4564, 0.3619
Android (android.graphics.Color)	4292706147 (0xFFDD7F63)
YUV	151.9140, -26.0866, 60.5884
Hunter-Lab	56.0819, 28.0894, 22.5695

Details

The Hex color **DD7F63** is a dark color, and the websafe version is hex **FF9966**. A complement of this color would be **63C1DD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB596**, and **A24C34** is the 20% darker color. If you saturate the color by 10%, you get **DD6E4D**, and if you desaturate by 10%, it is **DD9079**.

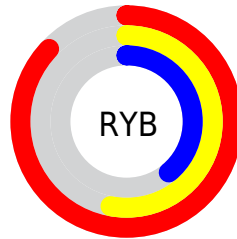
Distribution



Red (87%)

Green (50%)

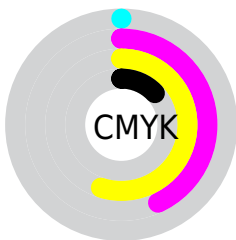
Blue (39%)



Red (87%)

Yellow (53%)

Blue (39%)

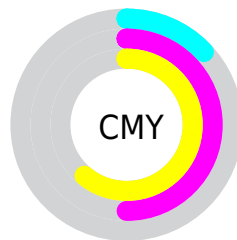


Cyan (0%)

Magenta (43%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (50%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD7F63 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 DD7F63 by changing the saturation by 10% instead.

 DD7F63

 DD7F63

FFFFFF

 BF654B

 FFB596

 A24C34

 FFD1B1

 85341E

 FFEDCD

 691B07

 FFFFE9

 4D0000

 330000

 080000

 000000

 DD7F63

 DD7F63

 DD6E4D

 DD9079

 DD5D37

 DDA18F

 DD4C21

 DDB2A5

 DD3B0B

 DDC3BB

 DD3300

 DDD4D2

 DDE5E8

 DDF6FE

 DDFFFF

Harmonies

Analogous

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



E57688



DD7F63



C48E4A

Triad

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



DD7F63



34AB7F



7497E7

Complementary

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



DD7F63



63C1DD

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.



00A3E5



DD7F63



00ADA9

Square

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



DD7F63



73A55A



00AACE



B287D4

Rectangle

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



DD7F63



AD9744



00AACE



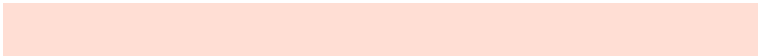
589BE9

Sweetspot

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



DD7F63



FFDED4



DD63C3



806C66



000000



808080

Same Dimension

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



DD7F63



FF7D57



DDBA63



6E6563



AD2800



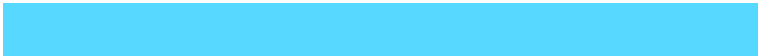
2E0B00

Inverse Universe

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



63C1DD



57D8FF



6386DD



636B6E



0086AD



00232E

Previews

White Background



This preview shows how the Hex color DD7F63 looks on a white background.

Color Contrast Check

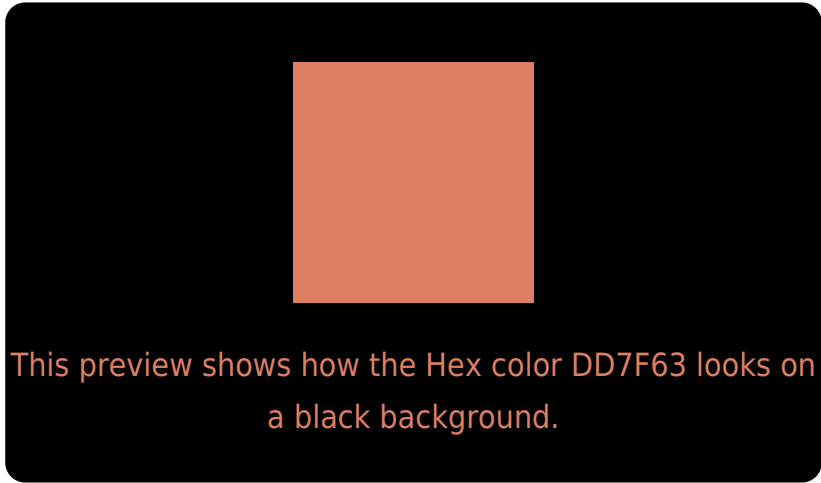
Large Text (above 18pt) WCAG AA × Fail

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

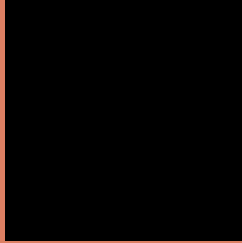
Any Text WCAG AA ✓ Pass

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 DD7F63 Background



This preview shows how black text looks on a background with the Hex color DD7F63.



This preview shows how white text looks on a background with the Hex color DD7F63.

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](#).

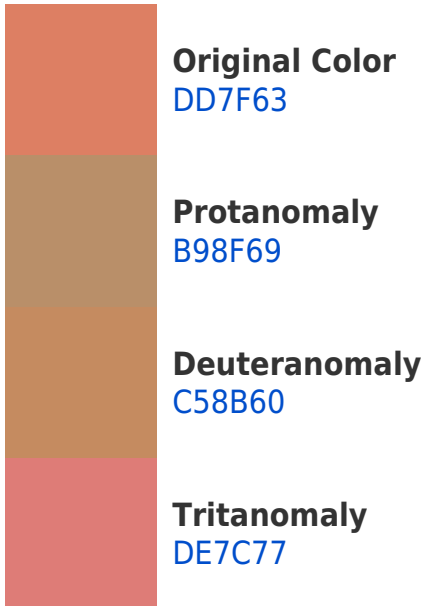
Dichromacy





Tritanopia
DF7B83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD7F63 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 #DD7F63 looks like.

```
.text, #text, p{  
    color:#DD7F63  
}
```

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 #DD7F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7F63
}
```

Border

The CSS property to change the border of an element to Hex DD7F63 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
#DD7F63 }
```

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

```
.border{ border-color:#DD7F63 }
```

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

Here you see how a box with a 4 pixel #DD7F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7F63; -webkit-box-shadow:4px 4px  
4px 4px #DD7F63; box-shadow:4px 4px 4px  
4px #DD7F63 }
```

Background

The CSS property to change the background color of an element to Hex DD7F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7F63 }
```

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

```
.background{ background-color:#DD7F63 }
```

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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