

Converting Colors

Hex(DA6758)

Have a look what the booklet for
Hex(DA6758) contains.

Hex(DA6758)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DA6758)

Conversions

Conversions Part 1

Format	Color
Hex	DA6758
RGB	218, 103, 88
RGB Percent	85%, 40%, 35%
CMY	0.1451, 0.5961, 0.6549
CMYK	0.00, 0.53, 0.60, 0.15
HSL	7°, 64%, 60%
HSV	7°, 60%, 85%
XYZ	35.5251, 25.3105, 12.2456
YIQ	135.6750, 73.3550, 19.7150

Conversions

Conversions Part 2

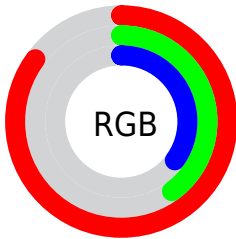
Format	Color
R _Y B	218, 105, 88
Decimal	14313304
CIE Lab	57.38, 43.89, 29.97
CIE LCh	57, 53.145, 34.331
Yxy	25.3105, 0.4861, 0.3463
Android (android.graphics.Color)	4292503384 (0xFFDA6758)
YUV	135.6750, -23.5038, 72.1990
Hunter-Lab	50.3095, 38.0027, 20.7852

Details

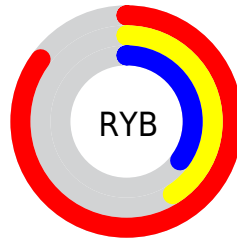
The Hex color **DA6758** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **58CBDA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9D8A**, and **9E332A** is the 20% darker color. If you saturate the color by 10%, you get **DA5442**, and if you desaturate by 10%, it is **DA7A6E**.

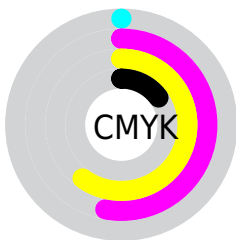
Distribution



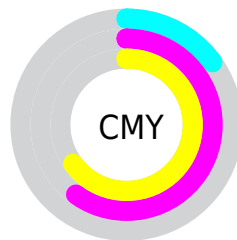
- Red (85%)
- Green (40%)
- Blue (35%)



- Red (85%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6758 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 DA6758 by changing the saturation by 10% instead.

 DA6758

 DA6758

FFFFFF

 BC4D40

 FF9D8A

 9E332A

 FFB8A5

 801615

 FFD5C0

 640000

 FFF2DC

 460000

 FFFFF8

 2D0001

 000000

 DA6758

 DA6758

 DA5442

 DA7A6E

 DA402C

 DA8E84

 DA2D17

 DAA199

 DA1A01

 DAB4AF

 DA1900

 DAC7C5

 DADBDB

 DAEEF1

 DAFFFF

Harmonies

Analogous

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



DE5F85



DA6758



C27934

Triad

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



DA6758



1D9D60



2F8DE6

Complementary

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



DA6758



58CBDA

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.



0099DD



DA6758



00A08F

Square

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



DA6758



6C9638



009FBD



947BD7

Rectangle

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



DA6758



AA8427



009FBD



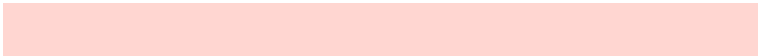
0092E6

Sweetspot

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



DA6758



FFD6D1



DA58CD



806763



000000



808080

Same Dimension

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



DA6758



FF5D47



DAA658



6E6463



AD1400



2E0500

Inverse Universe

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



58CBDA



47EAFF



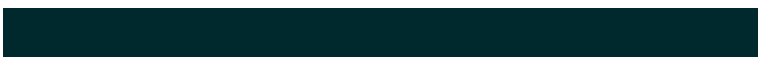
588CDA



636C6E



0099AD



00292E

Previews

White Background



This preview shows how the Hex color DA6758 looks on a white background.

Color Contrast Check

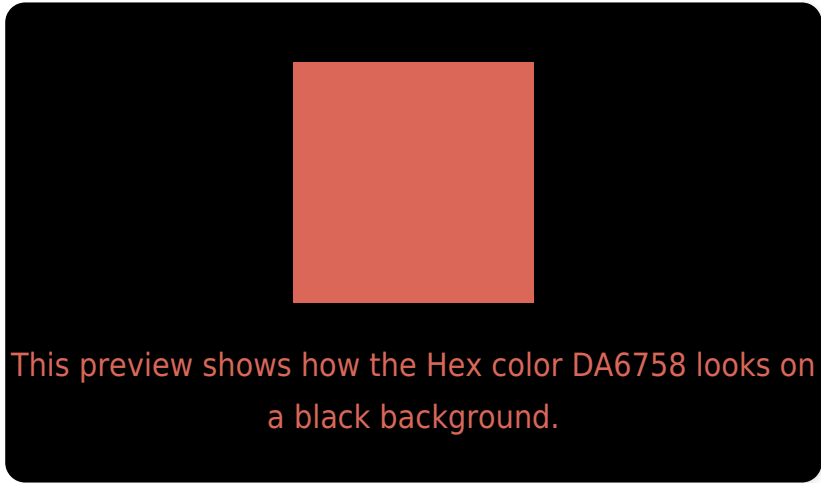
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA6758 Background



This preview shows how black text looks on a background with the Hex color DA6758.

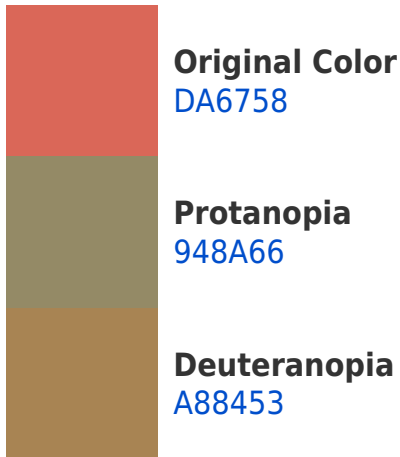



This preview shows how white text looks on a background with the Hex color DA6758.

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
DB646B

Trichromacy



Original Color
DA6758

Protanomaly
AD7D61

Deuteranomaly
BA7955

Tritanomaly
DB6564

Monochromacy



Original Color
DA6758

Achromatopsia
888888

Achromatomaly
A67C77

CSS Examples

Text

The CSS property to change the color of the text to Hex DA6758 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 #DA6758 looks like.

```
.text, #text, p{  
    color:#DA6758  
}
```

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 #DA6758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6758
}
```

Border

The CSS property to change the border of an element to Hex DA6758 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".

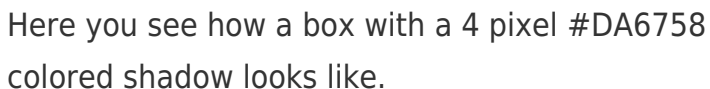
```
.border, #border, table{ border:4px solid
#DA6758 }
```

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

```
.border{ border-color:#DA6758 }
```

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

Here you see how a box with a 4 pixel #DA6758 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6758; -webkit-box-shadow:4px 4px  
4px 4px #DA6758; box-shadow:4px 4px 4px  
4px #DA6758 }
```

Background

The CSS property to change the background color of an element to Hex DA6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6758 }
```

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

```
.background{ background-color:#DA6758 }
```

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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