

Converting Colors

Hex(DF6C58)

Have a look what the booklet for
Hex(DF6C58) contains.

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Color

Hex(DF6C58)

Conversions

Conversions Part 1

Format	Color
Hex	DF6C58
RGB	223, 108, 88
RGB Percent	87%, 42%, 35%
CMY	0.1255, 0.5765, 0.6549
CMYK	0.00, 0.52, 0.61, 0.13
HSL	9°, 68%, 61%
HSV	9°, 61%, 87%
XYZ	37.5554, 27.1177, 12.4874
YIQ	140.1050, 74.9600, 18.1600

Conversions

Conversions Part 2

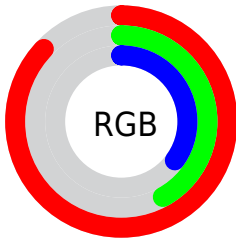
Format	Color
R_{YB}	223, 111, 88
Decimal	14642264
CIE _{Lab}	59.08, 43.27, 32.28
CIE _{LCh}	59, 53.983, 36.729
Yxy	27.1177, 0.4867, 0.3514
Android (android.graphics.Color)	4292832344 (0xFFDF6C58)
YUV	140.1050, -25.6878, 72.6989
Hunter-Lab	52.0746, 37.6009, 22.2347

Details

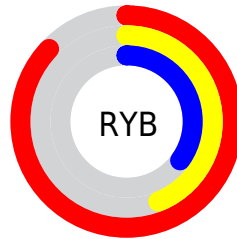
The Hex color **DF6C58** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **58CBDF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA28A**, and **A2382A** is the 20% darker color. If you saturate the color by 10%, you get **DF5942**, and if you desaturate by 10%, it is **DF7F6E**.

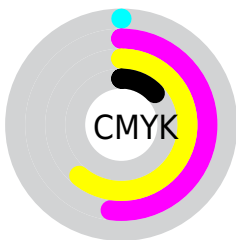
Distribution



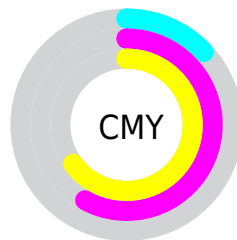
- Red (87%)
- Green (42%)
- Blue (35%)



- Red (87%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (52%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6C58 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 DF6C58 by changing the saturation by 10% instead.

 DF6C58

 DF6C58

FFFFFF

 C15240

 FFA28A

 A2382A

 FFBEA5

 851C14

 FFDAC0

 680000

 FFF7DC

 4B0000

 FFFFF9

 310002

 000000

 DF6C58

 DF6C58

 DF5942

 DF7F6E

 DF462B

 DF9285

 DF3315

 DFA59B

 DF2100

 DFB8B1

 DFCBC8

 DFDEDE

 DFF1F4

 DFFFFFF

Harmonies

Analogous

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



E46385



DF6C58



C57E35

Triad

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



DF6C58



0EA367



4090EC

Complementary

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



DF6C58



58CBDF

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.



009DE5



DF6C58



00A598

Square

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



DF6C58



6C9B3D



00A4C6



9F7DDB

Rectangle

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



DF6C58



AC8A28



00A4C6



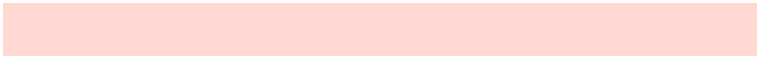
0095ED

Sweetspot

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



DF6C58



FFD8D1



DF58CD



806863



000000



808080

Same Dimension

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



DF6C58



FF6045



DFAE58



706765



B01A00



300700

Inverse Universe

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



58CBDF



45E3FF



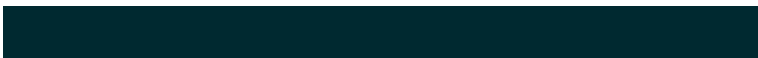
588ADF



656F70



0096B0



002930

Previews

White Background



This preview shows how the Hex color DF6C58 looks on a white background.

Color Contrast Check

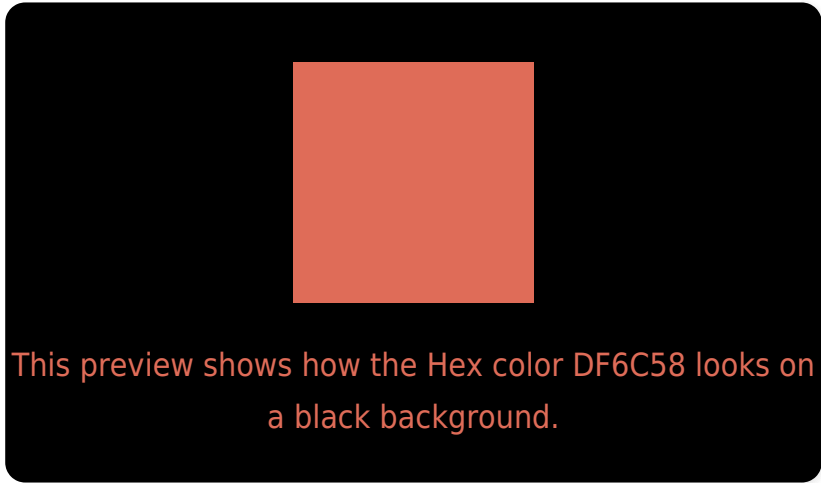
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6C58 Background



This preview shows how black text looks on a background with the Hex color DF6C58.



This preview shows how white text looks on a background with the Hex color DF6C58.

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



Original Color
DF6C58

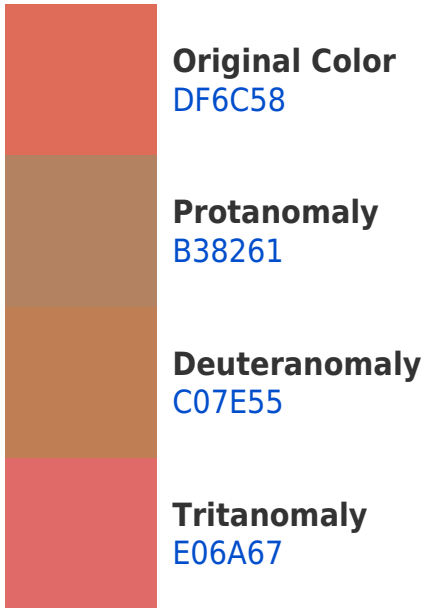
Protanopia
9A8F66

Deuteranopia
AE8853

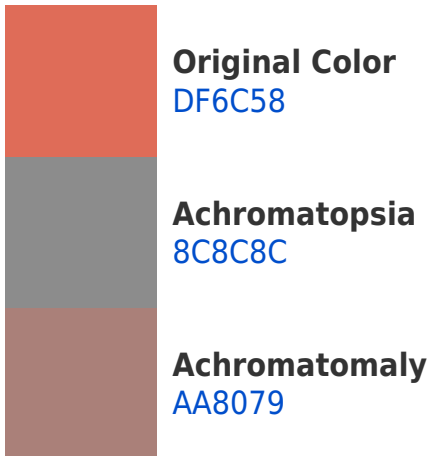


Tritanopia
E06970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF6C58 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 #DF6C58 looks like.

```
.text, #text, p{  
    color:#DF6C58  
}
```

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 #DF6C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6C58  
}
```

Border

The CSS property to change the border of an element to Hex DF6C58 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  
#DF6C58 }
```

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

```
.border{ border-color:#DF6C58 }
```

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

Here you see how a box with a 4 pixel #DF6C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6C58; -webkit-box-shadow:4px 4px  
4px 4px #DF6C58; box-shadow:4px 4px 4px  
4px #DF6C58 }
```

Background

The CSS property to change the background color of an element to Hex DF6C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6C58 }
```

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

```
.background{ background-color:#DF6C58 }
```

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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