

Converting Colors

Hex(D67858)

Have a look what the booklet for
Hex(D67858) contains.

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Color

Hex(D67858)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D67858 |
| RGB | 214, 120, 88 |
| RGB Percent | 84%, 47%, 35% |
| CMY | 0.1608, 0.5294, 0.6549 |
| CMYK | 0.00, 0.44, 0.59, 0.16 |
| HSL | 15°, 61%, 59% |
| HSV | 15°, 59%, 84% |
| XYZ | 36.2095, 28.4337, 12.8123 |
| YIQ | 144.4580, 66.2960, 9.9760 |

Conversions

Conversions Part 2

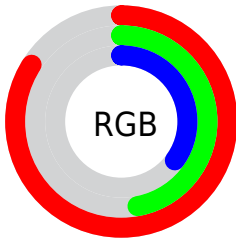
| Format | Color |
|-------------------------------------|---|
| RYB | 214, 131, 88 |
| Decimal | 14055512 |
| CIELab | 60.28, 33.68, 33.51 |
| CIELCh | 60, 47.508, 44.856 |
| Yxy | 28.4337, 0.4675, 0.3671 |
| Android (android.graphics.Color) | 4292245592 (0xFFD67858) |
| YUV | 144.4580, -27.8338, 60.9883 |
| Hunter-Lab | 53.3232, 27.8959, 23.0803 |

Details

The Hex color **D67858** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **58B6D6**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAD8B**, and **9B4529** is the 20% darker color. If you saturate the color by 10%, you get **D66843**, and if you desaturate by 10%, it is **D6886D**.

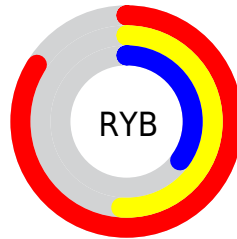
Distribution



Red (84%)

Green (47%)

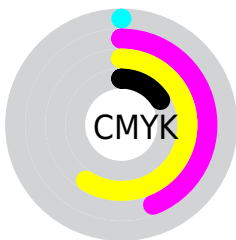
Blue (35%)



Red (84%)

Yellow (51%)

Blue (35%)

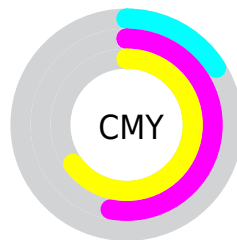


Cyan (0%)

Magenta (44%)

Yellow (59%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67858 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 D67858 by changing the saturation by 10% instead.

 D67858

 D67858

FFFFFF

 B85E40

 FFAD8B

 9B4529

 FFC9A5

 7E2D13

 FFE6C0

 621400

 FFFFDC

 450000

 FFFFF9

 2E0001

 000000

 D67858

 D67858

 D66843

 D6886D

 D6582D

 D69883

 D64818

 D6A898

 D63802

 D6B8AE

 D63600

 D6C8C3

 D6D8D8

 D6E8EE

 D6F8FF

 D6FFFF

Harmonies

Analogous

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



E06E7E



D67858



BB883F

Triad

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



D67858



13A57A



708FE2

Complementary

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



D67858



58B6D6

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.



009CE2



D67858



00A6A5

Square

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



D67858



669F54



00A4CB



AF7ECD

Rectangle

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



D67858



A3913A



00A4CB



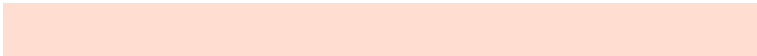
5194E5

Sweetspot

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



D67858



FFDDD1



D658B7



806B63



000000



808080

Same Dimension

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



D67858



FF784A



D6B758



6B6360



AB2B00



2B0B00

Inverse Universe

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



58B6D6



4AD1FF



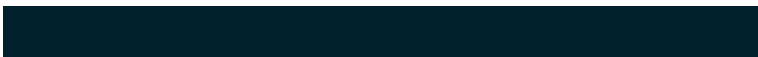
5877D6



60686B



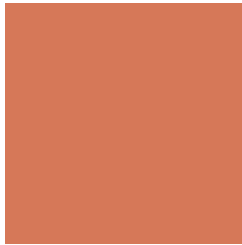
007FAB



00202B

Previews

White Background



This preview shows how the Hex color D67858 looks on a white background.

Color Contrast Check

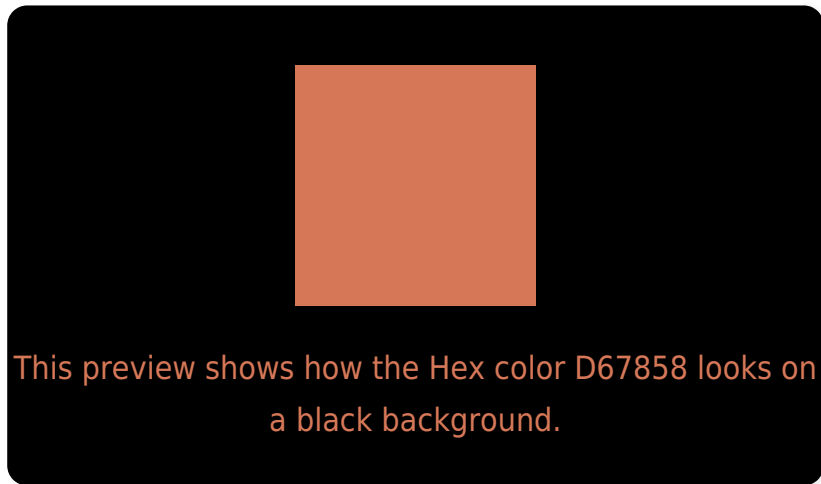
Large Text (above 18pt) WCAG AA ✓ Pass

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 D67858 Background



This preview shows how black text looks on a background with the Hex color D67858.



This preview shows how white text looks on a background with the Hex color D67858.

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
D67858

Protanopia
9E9262

Deuteranopia
B18B54



Tritanopia
D8737C

Trichromacy



Original Color
D67858



Protanomaly
B2895E



Deuteranomaly
BE8455

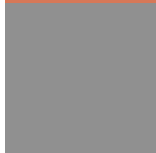


Tritanomaly
D7756F

Monochromacy



Original Color
D67858



Achromatopsia
909090



Achromatomaly
A9877C

CSS Examples

Text

The CSS property to change the color of the text to Hex D67858 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 #D67858 looks like.

```
.text, #text, p{  
    color:#D67858  
}
```

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 #D67858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67858
}
```

Border

The CSS property to change the border of an element to Hex D67858 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
#D67858 }
```

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

```
.border{ border-color:#D67858 }
```

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

Here you see how a box with a 4 pixel #D67858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67858; -webkit-box-shadow:4px 4px  
4px 4px #D67858; box-shadow:4px 4px 4px  
4px #D67858 }
```

Background

The CSS property to change the background color of an element to Hex D67858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67858 }
```

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

```
.background{ background-color:#D67858 }
```

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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