

Converting Colors

Hex(D78758)

Have a look what the booklet for
Hex(D78758) contains.

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Color

Hex(D78758)

Conversions

Conversions Part 1

Format	Color
Hex	D78758
RGB	215, 135, 88
RGB Percent	84%, 53%, 35%
CMY	0.1569, 0.4706, 0.6549
CMYK	0.00, 0.37, 0.59, 0.16
HSL	22°, 61%, 59%
HSV	22°, 59%, 84%
XYZ	38.4498, 32.4796, 13.4752
YIQ	153.5620, 62.7670, 2.3430

Conversions

Conversions Part 2

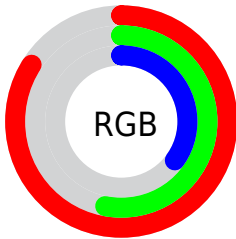
Format	Color
R_{YB}	215, 163, 88
Decimal	14124888
CIE _{Lab}	63.74, 26.09, 37.81
CIE _{LCh}	64, 45.941, 55.389
Yxy	32.4796, 0.4555, 0.3848
Android (android.graphics.Color)	4292314968 (0xFFD78758)
YUV	153.5620, -32.3221, 53.8811
Hunter-Lab	56.9909, 20.6937, 25.8748

Details

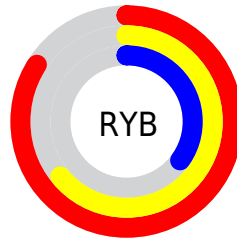
The Hex color **D78758** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **58A8D7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBD8B**, and **9C5428** is the 20% darker color. If you saturate the color by 10%, you get **D77943**, and if you desaturate by 10%, it is **D7956E**.

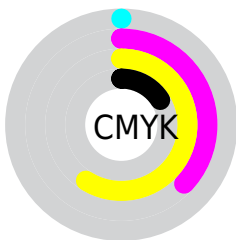
Distribution



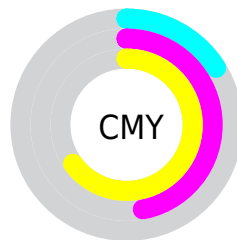
- Red (84%)
- Green (53%)
- Blue (35%)



- Red (84%)
- Yellow (64%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (59%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D78758 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 D78758 by changing the saturation by 10% instead.

 D78758

 D78758

FFFFFF

 B96D40

 FFBD8B

 9C5428

 FFD9A6

 7F3D11

 FFF5C1

 642500

 FFFFDD

 480E00

 FFFFFA

 2E0000

 000000

 D78758

 D78758

 D77943

 D7956E

 D76C2D

 D7A283

 D75E18

 D7B099

 D75102

 D7BDAE

 D75000

 D7CBC4

 D7D8D9

 D7E6EF

 D7F3FF

 D7FFFF

Harmonies

Analogous

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



E77B7A



D78758



B89647

Triad

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



D78758



00AF92



9492E4

Complementary

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



D78758



58A8D7

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.



40A1EC



D78758



00AFBC

Square

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



D78758



5EAB6A



00AADD



C782C9

Rectangle

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



D78758



9E9F48



00AADD



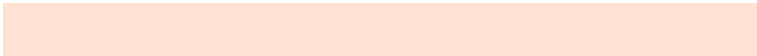
7D97E9

Sweetspot

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



D78758



FFE2D1



D758A8



806E63



000000



808080

Same Dimension

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



D78758



FF8D4A



D7C658



6B6460



AB3F00



2B1000

Inverse Universe

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



58A8D7



4ABCFF



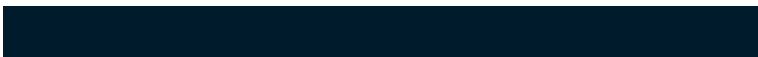
5869D7



60676B



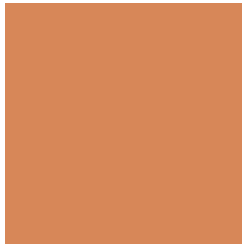
006CAB



001B2B

Previews

White Background



This preview shows how the Hex color D78758 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 D78758 Background



This preview shows how black text looks on a background with the Hex color D78758.



This preview shows how white text looks on a background with the Hex color D78758.

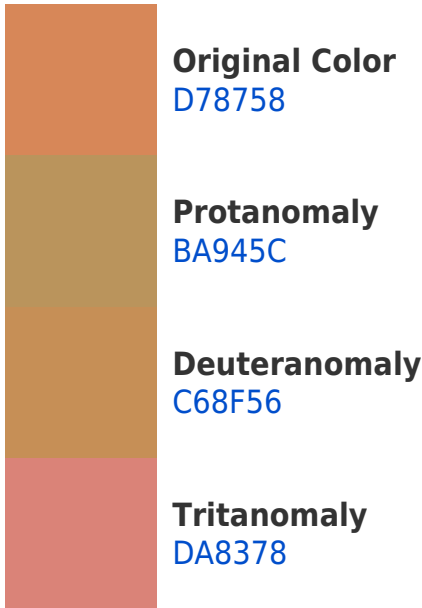
Color Blindness Simulation

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](#).

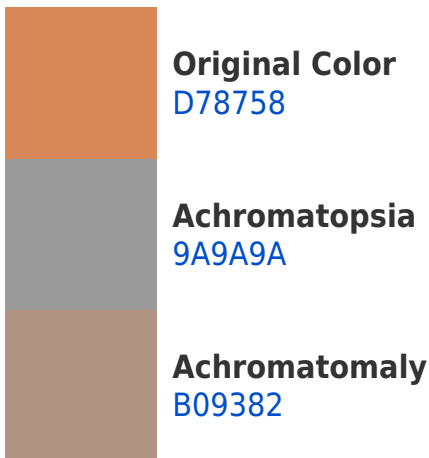
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D78758 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 #D78758 looks like.

```
.text, #text, p{  
    color:#D78758  
}
```

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 #D78758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D78758
}
```

Border

The CSS property to change the border of an element to Hex D78758 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
#D78758 }
```

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

```
.border{ border-color:#D78758 }
```

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

Here you see how a box with a 4 pixel #D78758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D78758; -webkit-box-shadow:4px 4px  
4px 4px #D78758; box-shadow:4px 4px 4px  
4px #D78758 }
```

Background

The CSS property to change the background color of an element to Hex D78758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D78758 }
```

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

```
.background{ background-color:#D78758 }
```

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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