

Converting Colors

Hex(D57772)

Have a look what the booklet for
Hex(D57772) contains.

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Color

Hex(D57772)

Conversions

Conversions Part 1

Format	Color
Hex	D57772
RGB	213, 119, 114
RGB Percent	84%, 47%, 45%
CMY	0.1647, 0.5333, 0.5529
CMYK	0.00, 0.44, 0.46, 0.16
HSL	3°, 54%, 64%
HSV	3°, 46%, 84%
XYZ	37.0747, 28.5547, 19.4771
YIQ	146.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

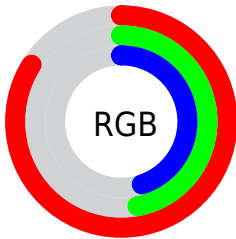
Format	Color
R _Y B	213, 119, 114
Decimal	13989746
CIE Lab	60.39, 36.08, 19.01
CIE LCh	60, 40.778, 27.788
Yxy	28.5547, 0.4356, 0.3355
Android (android.graphics.Color)	4292179826 (0xFFD57772)
YUV	146.5360, -16.0402, 58.2889
Hunter-Lab	53.4366, 30.3305, 15.7950

Details

The Hex color **D57772** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72D0D5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFADA6**, and **9B4442** is the 20% darker color. If you saturate the color by 10%, you get **D5635D**, and if you desaturate by 10%, it is **D58B87**.

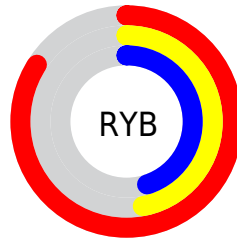
Distribution



Red (84%)

Green (47%)

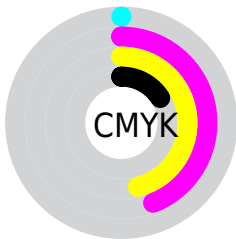
Blue (45%)



Red (84%)

Yellow (47%)

Blue (45%)

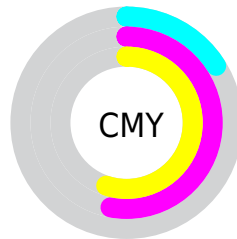


Cyan (0%)

Magenta (44%)

Yellow (46%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57772 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 D57772 by changing the saturation by 10% instead.

 D57772

 D57772

FFFFFF

 B85D59

 FFADA6

 9B4442

 FFC8C1

 7E2B2C

 FFE5DD

 631117

 FFFFF9

 480000

 300001

 000000

 D57772

 D57772

 D5635D

 D58B87

 D54F47

 D59F9D

 D53A32

 D5B4B2

 D5261D

 D5C8C7

 D51208

 D5DCDD

 D50B00

 D5F0F2

 D5FFFF

Harmonies

Analogous

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



D37496



D57772



C68256

Triad

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



D57772



5AA16A



5096D9

Complementary

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



D57772



72D0D5

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.



009FCE



D57772



0BA48E

Square

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



D57772



869950



00A4B2



9189D1

Rectangle

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



D57772



B48A4B



00A4B2



319AD7

Sweetspot

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



D57772



FFDDBB



D572D0



806B6A



000000



808080

Same Dimension

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



D57772



FF7770



D5A872



6B6160



AB0900



2B0200

Inverse Universe

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



72D0D5



70F8FF



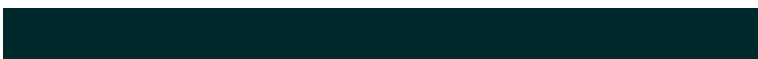
729FD5



606B6B



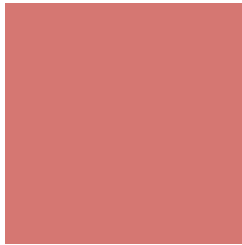
00A2AB



00292B

Previews

White Background



This preview shows how the Hex color D57772 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 D57772 Background



This preview shows how black text looks on a background with the Hex color D57772.

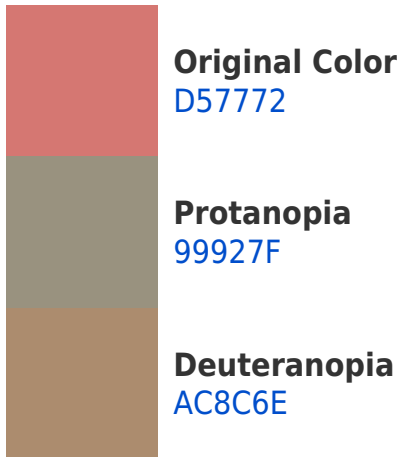


This preview shows how white text looks on a background with the Hex color D57772.

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
D6757E

Trichromacy



Original Color
D57772

Protanomaly
AF887A

Deuteranomaly
BB846F

Tritanomaly
D6767A

Monochromacy



Original Color
D57772

Achromatopsia
939393

Achromatomaly
AB8987

CSS Examples

Text

The CSS property to change the color of the text to Hex D57772 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 #D57772 looks like.

```
.text, #text, p{  
    color:#D57772  
}
```

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 #D57772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57772
}
```

Border

The CSS property to change the border of an element to Hex D57772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

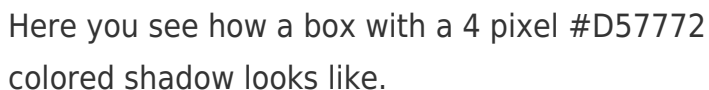
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D57772 }
```

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

```
.border{ border-color:#D57772 }
```

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



Here you see how a box with a 4 pixel `#D57772` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57772; -webkit-box-shadow:4px 4px  
4px 4px #D57772; box-shadow:4px 4px 4px  
4px #D57772 }
```

Background

The CSS property to change the background color of an element to Hex D57772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57772 }
```

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

```
.background{ background-color:#D57772 }
```

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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