

Converting Colors

Hex(D57E72)

Have a look what the booklet for
Hex(D57E72) contains.

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Color

Hex(D57E72)

Conversions

Conversions Part 1

Format	Color
Hex	D57E72
RGB	213, 126, 114
RGB Percent	84%, 49%, 45%
CMY	0.1647, 0.5059, 0.5529
CMYK	0.00, 0.41, 0.46, 0.16
HSL	7°, 54%, 64%
HSV	7°, 46%, 84%
XYZ	37.9387, 30.2827, 19.7652
YIQ	150.6450, 55.7040, 14.7120

Conversions

Conversions Part 2

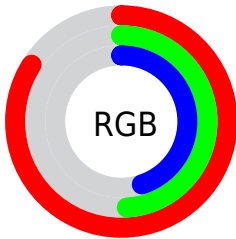
Format	Color
R _Y B	213, 128, 114
Decimal	13991538
CIE Lab	61.90, 32.38, 21.06
CIE LCh	62, 38.628, 33.045
Yxy	30.2827, 0.4312, 0.3442
Android (android.graphics.Color)	4292181618 (0xFFD57E72)
YUV	150.6450, -18.0660, 54.6853
Hunter-Lab	55.0298, 26.7596, 17.2255

Details

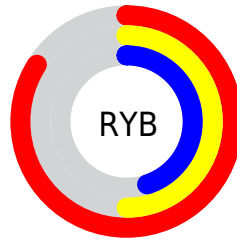
The Hex color **D57E72** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72C9D5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB4A6**, and **9B4B42** is the 20% darker color. If you saturate the color by 10%, you get **D56B5D**, and if you desaturate by 10%, it is **D59187**.

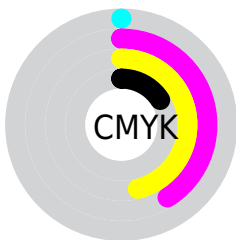
Distribution



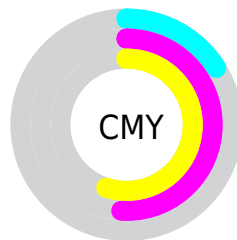
- Red (84%)
- Green (49%)
- Blue (45%)



- Red (84%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57E72 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 D57E72 by changing the saturation by 10% instead.

 D57E72

 D57E72

FFFFFF

 B86459

 FFB4A6

 9B4B42

 FFD0C1

 7F332C

 FFECDD

 631B17

 FFFFFA

 490000

 300000

 000000

 D57E72

 D57E72

 D56B5D

 D59187

 D55947

 D5A39D

 D54632

 D5B6B2

 D5331D

 D5C9C7

 D52008

 D5DCDD

 D51A00

 D5EEF2

 D5FFFF

Harmonies

Analogous

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



D67A93



D57E72



C48959

Triad

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



D57E72



59A575



6698DA

Complementary

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



D57E72



72C9D5

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.



09A1D2



D57E72



18A798

Square

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



D57E72



849F5B



00A6BA



9E8BCF

Rectangle

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



D57E72



B29151



00A6BA



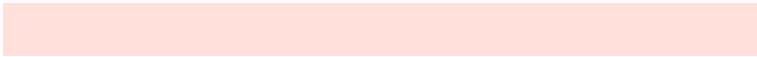
509BD9

Sweetspot

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



D57E72



FFE0DB



D572C9



806C6A



000000



808080

Same Dimension

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



D57E72



FF8270



D5AF72



6B6260



AB1500



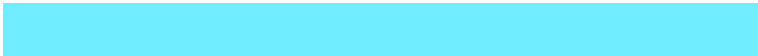
2B0500

Inverse Universe

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



72C9D5



70EEFF



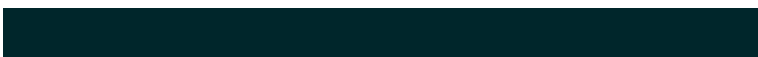
7298D5



606A6B



0096AB



00262B

Previews

White Background



This preview shows how the Hex color D57E72 looks on a white background.

Color Contrast Check

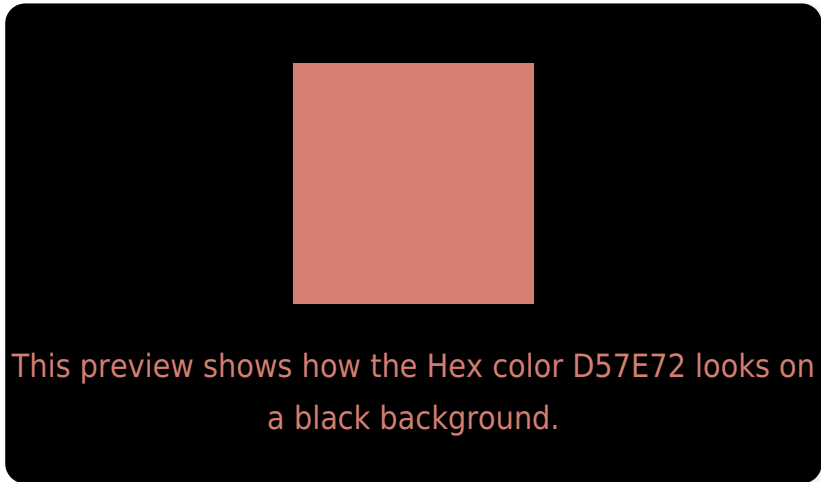
Large Text (above 18pt) WCAG AA × Fail

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 D57E72 Background



This preview shows how black text looks on a background with the Hex color D57E72.

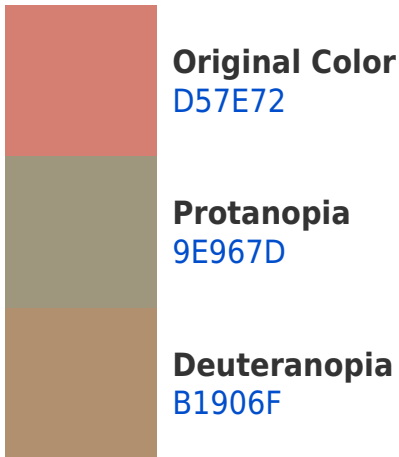



This preview shows how white text looks on a background with the Hex color D57E72.

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
D67B84

Trichromacy



Original Color
D57E72

Protanomaly
B28D79

Deuteranomaly
BE8970

Tritanomaly
D67C7D

Monochromacy



Original Color
D57E72

Achromatopsia
979797

Achromatomaly
AE8E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex D57E72 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 #D57E72 looks like.

```
.text, #text, p{  
    color:#D57E72  
}
```

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 #D57E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57E72
}
```

Border

The CSS property to change the border of an element to Hex D57E72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

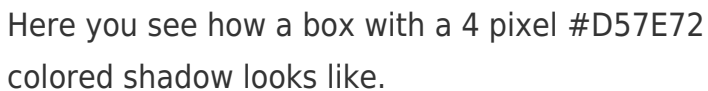
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D57E72 }
```

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

```
.border{ border-color:#D57E72 }
```

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



Here you see how a box with a 4 pixel #D57E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57E72; -webkit-box-shadow:4px 4px  
4px 4px #D57E72; box-shadow:4px 4px 4px  
4px #D57E72 }
```

Background

The CSS property to change the background color of an element to Hex D57E72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57E72 }
```

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

```
.background{ background-color:#D57E72 }
```

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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