

Converting Colors

Hex(D57970)

Have a look what the booklet for
Hex(D57970) contains.

Hex(D57970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D57970)

Conversions

Conversions Part 1

Format	Color
Hex	D57970
RGB	213, 121, 112
RGB Percent	84%, 47%, 44%
CMY	0.1647, 0.5255, 0.5608
CMYK	0.00, 0.43, 0.47, 0.16
HSL	5°, 55%, 64%
HSV	5°, 47%, 84%
XYZ	37.2026, 28.9907, 18.9642
YIQ	147.4820, 57.7210, 16.7050

Conversions

Conversions Part 2

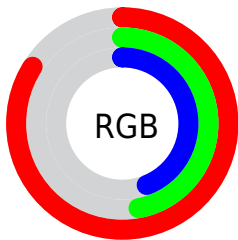
Format	Color
RYB	213, 122, 112
Decimal	13990256
CIELab	60.77, 34.83, 20.68
CIElCh	61, 40.503, 30.696
Yxy	28.9907, 0.4369, 0.3404
Android (android.graphics.Color)	4292180336 (0xFFD57970)
YUV	147.4820, -17.4926, 57.4593
Hunter-Lab	53.8430, 29.1083, 16.8074

Details

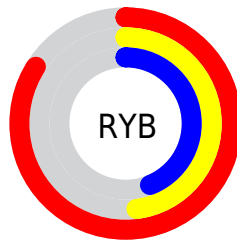
The Hex color **D57970** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70CCD5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFAFA4**, and **9B4640** is the 20% darker color. If you saturate the color by 10%, you get **D5665B**, and if you desaturate by 10%, it is **D58C85**.

Distribution



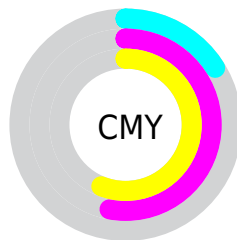
- Red (84%)
- Green (47%)
- Blue (44%)



- Red (84%)
- Yellow (48%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57970 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 D57970 by changing the saturation by 10% instead.

 D57970

 D57970

FFFFFF

 B85F58

 FFAFA4

 9B4640

 FFCABF

 7E2E2A

 FFE7DB

 631416

 FFFFF7

 480000

 2F0001

 000000

 D57970

 D57970

 D5665B

 D58C85

 D55245

 D5A09B

 D53F30

 D5B3B0

 D52B1B

 D5C7C5

 D51806

 D5DADB

 D51300

 D5EDF0

 D5FFFF

Harmonies

Analogous

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



D47593



D57970



C58455

Triad

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



D57970



56A26E



5996DA

Complementary

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



D57970



70CCD5

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.



009FD0



D57970



00A592

Square

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



D57970



839B53



00A4B6



9789D0

Rectangle

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



D57970



B28D4B



00A4B6



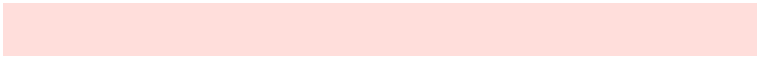
3E9AD9

Sweetspot

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



D57970



FFDEDB



D570CD



806C6A



000000



808080

Same Dimension

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



D57970



FF7B6E



D5AB70



6B6160



AB0F00



2B0400

Inverse Universe

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



70CCD5



6EF2FF



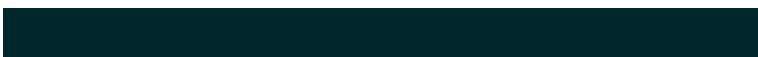
709AD5



606A6B



009CAB



00272B

Previews

White Background



This preview shows how the Hex color D57970 looks on a white background.

Color Contrast Check

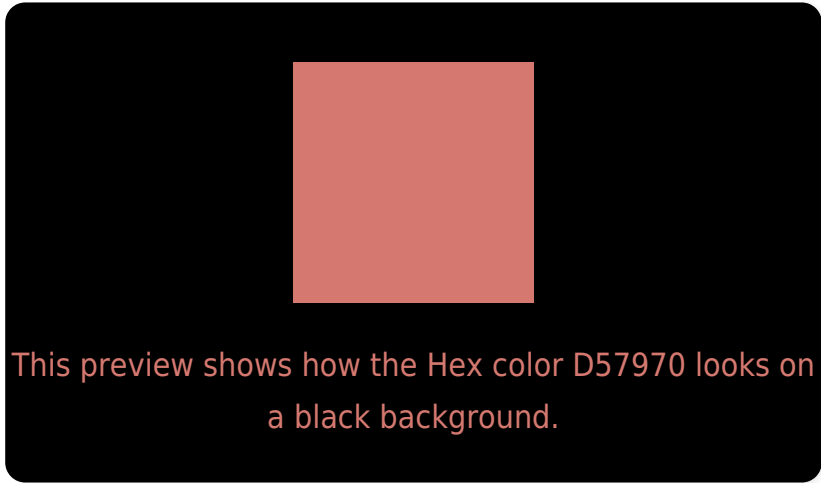
Large Text (above 18pt) WCAG AA ✓ Pass

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 D57970 Background



This preview shows how black text looks on a background with the Hex color D57970.

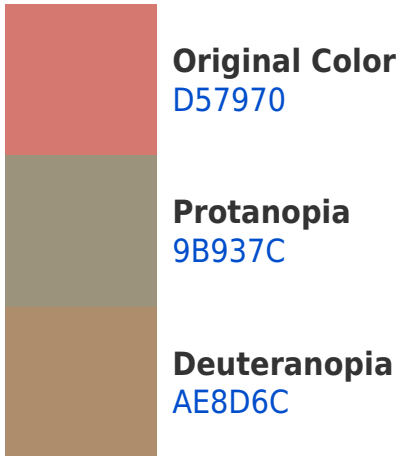


This preview shows how white text looks on a background with the Hex color D57970.

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](#).

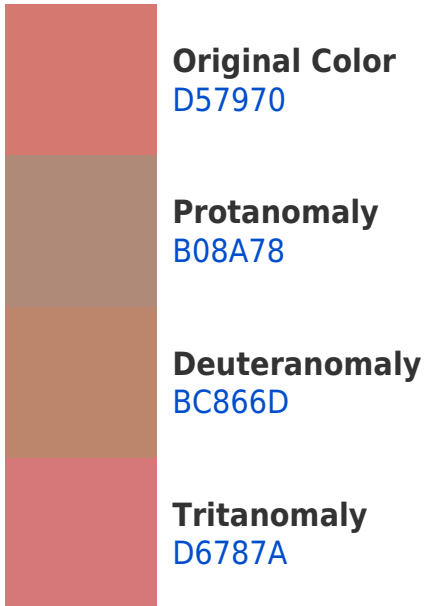
Dichromacy



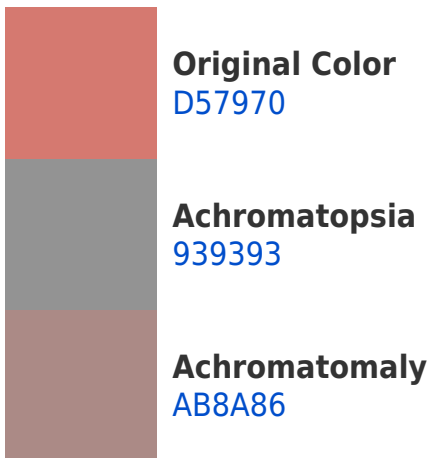


Tritanopia
D677F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D57970 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 #D57970 looks like.

```
.text, #text, p{  
    color:#D57970  
}
```

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 #D57970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57970
}
```

Border

The CSS property to change the border of an element to Hex D57970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

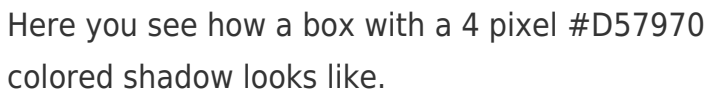
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D57970 }
```

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

```
.border{ border-color:#D57970 }
```

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



Here you see how a box with a 4 pixel #D57970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57970; -webkit-box-shadow:4px 4px  
4px 4px #D57970; box-shadow:4px 4px 4px  
4px #D57970 }
```

Background

The CSS property to change the background color of an element to Hex D57970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57970 }
```

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

```
.background{ background-color:#D57970 }
```

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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