

Converting Colors

Hex(D5766F)

Have a look what the booklet for
Hex(D5766F) contains.

Hex(D5766F)	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(D5766F)

Conversions

Conversions Part 1

Format	Color
Hex	D5766F
RGB	213, 118, 111
RGB Percent	84%, 46%, 44%
CMY	0.1647, 0.5373, 0.5647
CMYK	0.00, 0.45, 0.48, 0.16
HSL	4°, 55%, 64%
HSV	4°, 48%, 84%
XYZ	36.7882, 28.2507, 18.5529
YIQ	145.6070, 58.8670, 17.9630

Conversions

Conversions Part 2

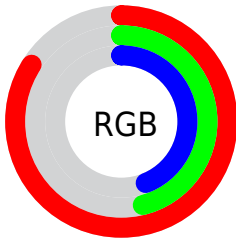
Format	Color
R _Y B	213, 119, 111
Decimal	13989487
CIE Lab	60.11, 36.30, 20.35
CIE LCh	60, 41.621, 29.276
Yxy	28.2507, 0.4401, 0.3380
Android (android.graphics.Color)	4292179567 (0xFFD5766F)
YUV	145.6070, -17.0613, 59.1037
Hunter-Lab	53.1514, 30.5322, 16.5103

Details

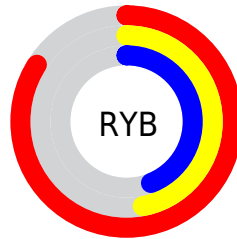
The Hex color **D5766F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FCED5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFACA3**, and **9B433F** is the 20% darker color. If you saturate the color by 10%, you get **D5625A**, and if you desaturate by 10%, it is **D58A84**.

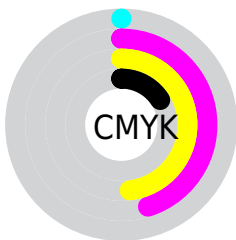
Distribution



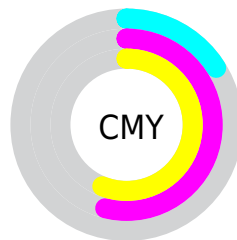
- Red (84%)
- Green (46%)
- Blue (44%)



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



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5766F 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 D5766F by changing the saturation by 10% instead.

 D5766F

 D5766F

FFFFFF

 B85C57

 FFACA3

 9B433F

 FFC7BE

 7E2A29

 FFE4DA

 620F15

 FFFFF6

 470000

 2F0002

 000000

 D5766F

 D5766F

 D5625A

 D58A84

 D54E44

 D59E9A

 D53A2F

 D5B2AF

 D5271A

 D5C5C4

 D51304

 D5D9DA

 D50F00

 D5EDEF

 D5FFFF

Harmonies

Analogous

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



D47393



D5766F



C58153

Triad

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



D5766F



55A06A



5195DA

Complementary

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



D5766F



6FCED5

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.



009ECF



D5766F



00A48F

Square

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



D5766F



83994F



00A3B4



9288D1

Rectangle

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



D5766F



B38A48



00A3B4



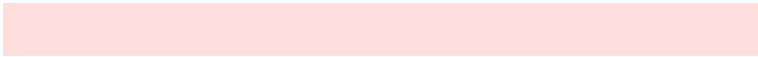
3099D8

Sweetspot

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



D5766F



FFDEDB



D56FCE



806B6A



000000



808080

Same Dimension

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



D5766F



FF786E



D5A96F



6B6160



AB0C00



2B0300

Inverse Universe

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



6FCED5



6EF5FF



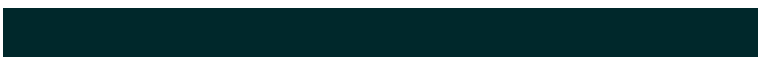
6F9BD5



606A6B



009FAB



00282B

Previews

White Background



This preview shows how the Hex color D5766F looks on a white background.

Color Contrast Check

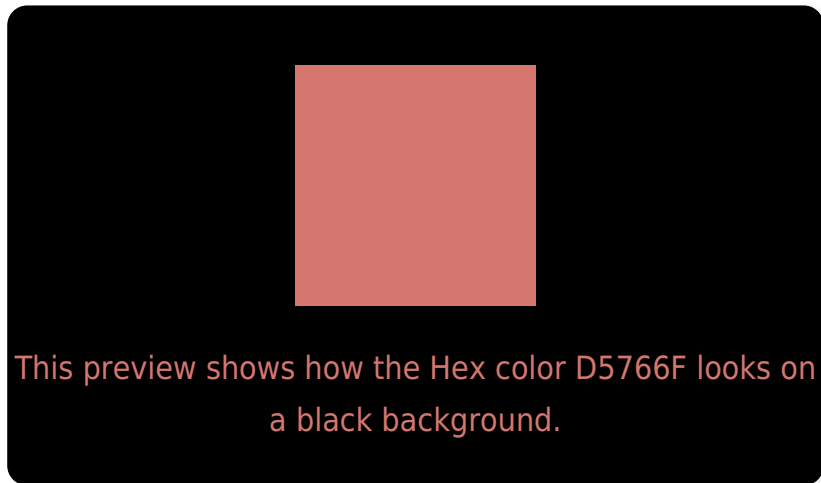
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5766F Background



This preview shows how black text looks on a background with the Hex color D5766F.



This preview shows how white text looks on a background with the Hex color D5766F.

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
D5766F

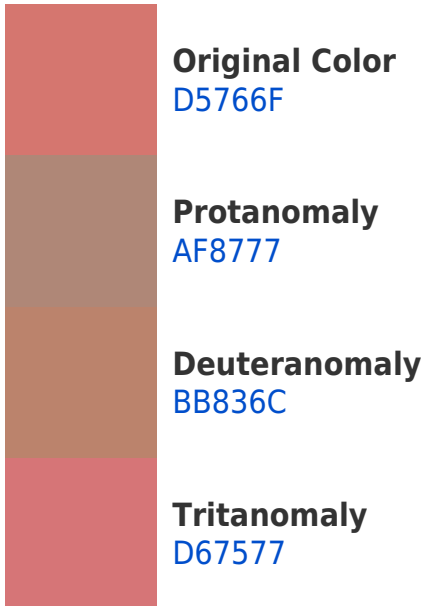
Protanopia
99917C

Deuteranopia
AC8B6B

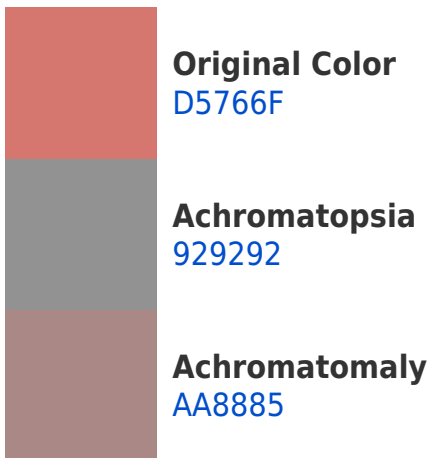


Tritanopia
D6747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5766F 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 #D5766F looks like.

```
.text, #text, p{  
  color:#D5766F  
}
```

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 #D5766F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5766F
}
```

Border

The CSS property to change the border of an element to Hex D5766F 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
#D5766F }
```

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

```
.border{ border-color:#D5766F }
```

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

Here you see how a box with a 4 pixel #D5766F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5766F; -webkit-box-shadow:4px 4px  
4px 4px #D5766F; box-shadow:4px 4px 4px  
4px #D5766F }
```

Background

The CSS property to change the background color of an element to Hex D5766F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5766F }
```

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

```
.background{ background-color:#D5766F }
```

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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