

Converting Colors

Hex(D5746F)

Have a look what the booklet for
Hex(D5746F) contains.

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Color

Hex(D5746F)

Conversions

Conversions Part 1

Format	Color
Hex	D5746F
RGB	213, 116, 111
RGB Percent	84%, 45%, 44%
CMY	0.1647, 0.5451, 0.5647
CMYK	0.00, 0.46, 0.48, 0.16
HSL	3°, 55%, 64%
HSV	3°, 48%, 84%
XYZ	36.5552, 27.7846, 18.4752
YIQ	144.4330, 59.4170, 19.0090

Conversions

Conversions Part 2

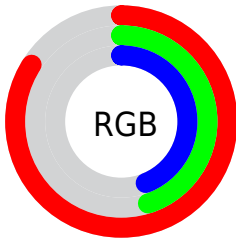
Format	Color
R_{YB}	213, 116, 111
Decimal	13988975
CIE _{Lab}	59.69, 37.35, 19.78
CIE _{LCh}	60, 42.264, 27.910
Yxy	27.7846, 0.4414, 0.3355
Android (android.graphics.Color)	4292179055 (0xFFD5746F)
YUV	144.4330, -16.4825, 60.1333
Hunter-Lab	52.7111, 31.5455, 16.1167

Details

The Hex color **D5746F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FD0D5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAAA3**, and **9B413F** is the 20% darker color. If you saturate the color by 10%, you get **D5605A**, and if you desaturate by 10%, it is **D58884**.

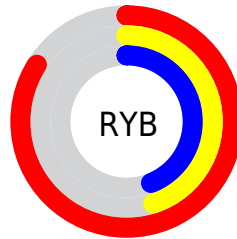
Distribution



Red (84%)

Green (45%)

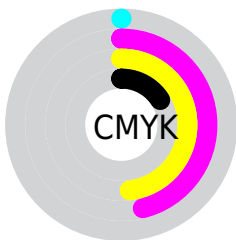
Blue (44%)



Red (84%)

Yellow (45%)

Blue (44%)

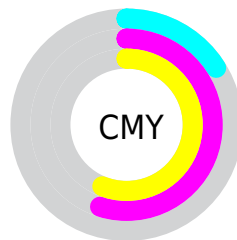


Cyan (0%)

Magenta (46%)

Yellow (48%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5746F 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 D5746F by changing the saturation by 10% instead.

 D5746F

 D5746F

FFFFFF

 B85A57

 FFAAA3

 9B413F

 FFC5BE

 7E2829

 FFE2DA

 620C15

 FFFFF6

 470000

 2F0002

 000000

 D5746F

 D5746F

 D5605A

 D58884

 D54B44

 D59D9A

 D5372F

 D5B1AF

 D5231A

 D5C5C4

 D50F04

 D5D9DA

 D50A00

 D5EEEF

 D5FFFF

Harmonies

Analogous

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



D37194



D5746F



C57F52

Triad

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



D5746F



559F67



4994DA

Complementary

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



D5746F



6FD0D5

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.



009ECE



D5746F



00A38C

Square

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



D5746F



83984C



00A2B1



8F87D2

Rectangle

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



D5746F



B38846



00A2B1



2398D8

Sweetspot

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



D5746F



FFDDBB



D56FD2



806B6A



000000



808080

Same Dimension

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



D5746F



FF756E



D5A56F



6B6160



AB0800



2B0200

Inverse Universe

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



6FD0D5



6EF8FF



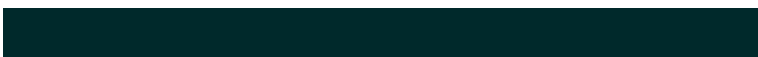
6F9FD5



606B6B



00A2AB



00292B

Previews

White Background



This preview shows how the Hex color D5746F 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 D5746F Background



This preview shows how black text looks on a background with the Hex color D5746F.

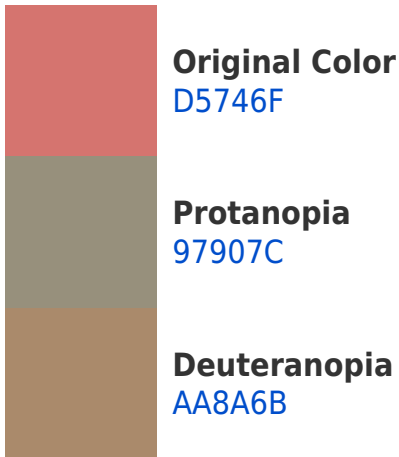


This preview shows how white text looks on a background with the Hex color D5746F.

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
D6727A

Trichromacy



Original Color
D5746F

Protanomaly
AE8677

Deuteranomaly
BA826C

Tritanomaly
D67376

Monochromacy



Original Color
D5746F

Achromatopsia
909090

Achromatomaly
A98684

CSS Examples

Text

The CSS property to change the color of the text to Hex D5746F 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 #D5746F looks like.

```
.text, #text, p{  
    color:#D5746F  
}
```

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 #D5746F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5746F
}
```

Border

The CSS property to change the border of an element to Hex D5746F 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
#D5746F }
```

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

```
.border{ border-color:#D5746F }
```

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

Here you see how a box with a 4 pixel #D5746F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5746F; -webkit-box-shadow:4px 4px  
4px 4px #D5746F; box-shadow:4px 4px 4px  
4px #D5746F }
```

Background

The CSS property to change the background color of an element to Hex D5746F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5746F }
```

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

```
.background{ background-color:#D5746F }
```

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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