

Converting Colors

Hex(6D756F)

Have a look what the booklet for
Hex(6D756F) contains.

Hex(6D756F)	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(6D756F)

Conversions

Conversions Part 1

Format	Color
Hex	6D756F
RGB	109, 117, 111
RGB Percent	43%, 46%, 44%
CMY	0.5725, 0.5412, 0.5647
CMYK	0.07, 0.00, 0.05, 0.54
HSL	135°, 4%, 44%
HSV	135°, 7%, 46%
XYZ	15.5372, 17.1215, 17.5248
YIQ	113.9240, -2.8420, -3.5620

Conversions

Conversions Part 2

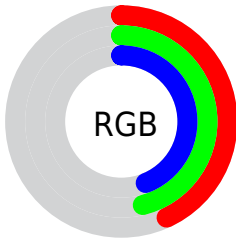
Format	Color
RYB	109, 115, 117
Decimal	7173487
CIELab	48.41, -4.25, 2.27
CIELCh	48, 4.818, 151.954
Yxy	17.1215, 0.3096, 0.3412
Android (android.graphics.Color)	4285363567 (0xFF6D756F)
YUV	113.9240, -1.4415, -4.3183
Hunter-Lab	41.3781, -5.3861, 3.8537

Details

The Hex color **6D756F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756D73**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A0A9A3**, and **3E453F** is the 20% darker color. If you saturate the color by 10%, you get **617566**, and if you desaturate by 10%, it is **797578**.

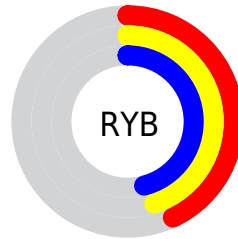
Distribution



Red (43%)

Green (46%)

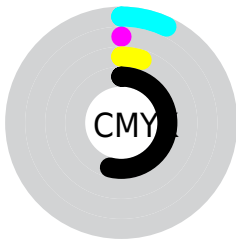
Blue (44%)



Red (43%)

Yellow (45%)

Blue (46%)

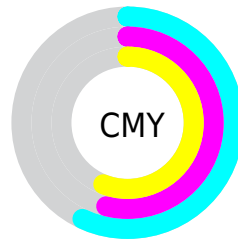


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (54%)



Cyan (57%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D756F 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 6D756F by changing the saturation by 10% instead.

6D756F

6D756F

FFFFFF

555C57

A0A9A3

3E453F

BBC4BE

282F2A

D7E0D9

131A15

F4FDF6

000000

6D756F

6D756F

617566

797578

56755D

847581

4A7555

907589

■ 3E754C

■ 9C7592

■ 327543

■ A8759B

■ 27753A

■ B375A4

■ 1B7532

■ BF75AC

■ 0F7529

■ CB75B5

■ 047520

■ D675BE

Harmonies

Analogous

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



72746C



6D756F



6A7573

Triad

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



6D756F



6F737B



7C716F

Complementary

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



6D756F



756D73

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.



7B7073



6D756F



74727A

Square

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



6D756F



6B747A



797177



7A716C

Rectangle

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



6D756F



697576



797177



7C7070

Sweetspot

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



6D756F



969997



73756D



4B4D4B



CCCCCC



4D4D4D

Same Dimension

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



6D756F



8D9990



6D7573



353B36



007A1F



00FA3E

Inverse Universe

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



756D73



998D96



756D6F



3B3539



7A005C



FA00BB

Previews

White Background



This preview shows how the Hex color 6D756F looks on a white background.

Color Contrast Check

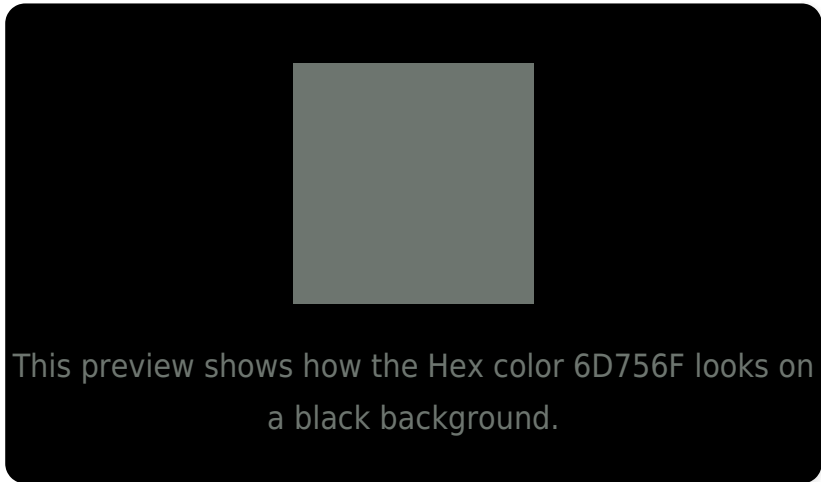
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

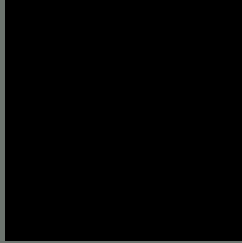
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

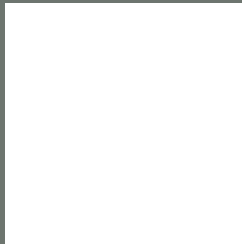
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D756F Background



This preview shows how black text looks on a background with the Hex color 6D756F.

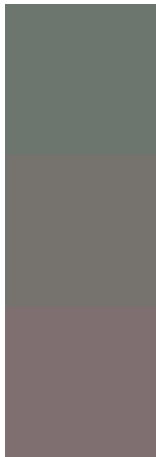


This preview shows how white text looks on a background with the Hex color 6D756F.

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
6D756F

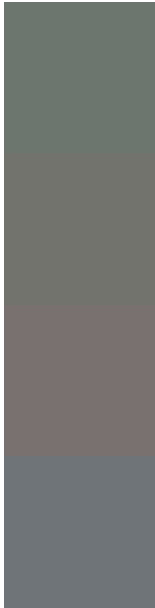
Protanopia
76726E

Deuteranopia
7F6F70



Tritanopia
6F737C

Trichromacy



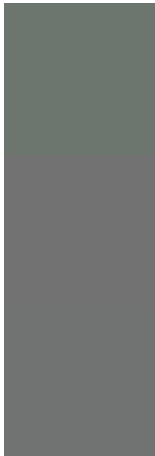
Original Color
6D756F

Protanomaly
73736E

Deuteranomaly
787170

Tritanomaly
6E7477

Monochromacy



Original Color
6D756F

Achromatopsia
727272

Achromatomaly
707371

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D756F 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 #6D756F looks like.

```
.text, #text, p{  
    color:#6D756F  
}
```

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 #6D756F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D756F
}
```

Border

The CSS property to change the border of an element to Hex 6D756F is called "border". The border property can be set on classes, ids or directly on the HTML element.

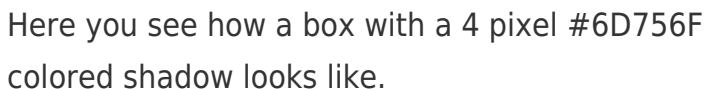
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D756F }
```

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

```
.border{ border-color:#6D756F }
```

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



Here you see how a box with a 4 pixel #6D756F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D756F; -webkit-box-shadow:4px 4px  
4px 4px #6D756F; box-shadow:4px 4px 4px  
4px #6D756F }
```

Background

The CSS property to change the background color of an element to Hex 6D756F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D756F }
```

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

```
.background{ background-color:#6D756F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor