

Converting Colors

Hex(5F756A)

Have a look what the booklet for
Hex(5F756A) contains.

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Color

Hex(5F756A)

Conversions

Conversions Part 1

Format	Color
Hex	5F756A
RGB	95, 117, 106
RGB Percent	37%, 46%, 42%
CMY	0.6275, 0.5412, 0.5843
CMYK	0.19, 0.00, 0.09, 0.54
HSL	150°, 10%, 42%
HSV	150°, 19%, 46%
XYZ	13.6821, 16.1961, 16.0407
YIQ	109.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

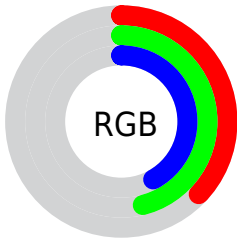
Format	Color
R_{YB}	95, 110, 117
Decimal	6255978
CIE _{Lab}	47.23, -10.50, 3.39
CIE _{LCh}	47, 11.035, 162.114
Yxy	16.1961, 0.2980, 0.3527
Android (android.graphics.Color)	4284446058 (0xFF5F756A)
YUV	109.1680, -1.5618, -12.4253
Hunter-Lab	40.2444, -9.7419, 4.5391

Details

The Hex color **5F756A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **755F6A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **92A99D**, and **30453B** is the 20% darker color. If you saturate the color by 10%, you get **537564**, and if you desaturate by 10%, it is **6B7570**.

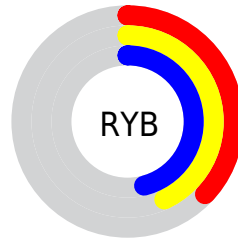
Distribution



Red (37%)

Green (46%)

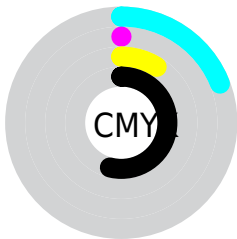
Blue (42%)



Red (37%)

Yellow (43%)

Blue (46%)

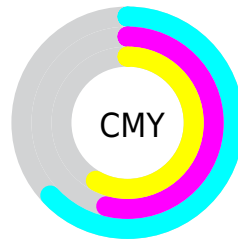


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F756A 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 5F756A by changing the saturation by 10% instead.

■ 5F756A

■ 5F756A

FFFFFF

■ 475C52

■ 92A99D

■ 30453B

■ ACC4B8

■ 1B2E25

■ C8E0D4

■ 031A10

■ E4FDF0

■ 000000

■ 5F756A

■ 5F756A

■ 537564

■ 6B7570

■ 48755E

■ 767576

■ 3C7558

■ 82757C

■ 307553

■ 8E7581

■ 25754D

■ 9A7587

■ 197547

■ A5758D

■ 0D7541

■ B17593

■ 01753B

■ BD7599

■ 00753B

■ C8759F

Harmonies

Analogous

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



697362



5F756A



597574

Triad

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



5F756A



6B7082



826B64

Complementary

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



5F756A



755F6A

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.



846A6C



5F756A



766C7E

Square

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



5F756A



5F7281



7F6A76



7D6D5F

Rectangle

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



5F756A



587579



7F6A76



836A67

Sweetspot

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



5F756A



909994



6A755F



474D4A



CCCCCC



4D4D4D

Same Dimension

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



5F756A



769987



5F7575



353B38



007A3D



00FA7D

Inverse Universe

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



755F6A



997687



755F5F



3B3538



7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 5F756A looks on a white background.

Color Contrast Check

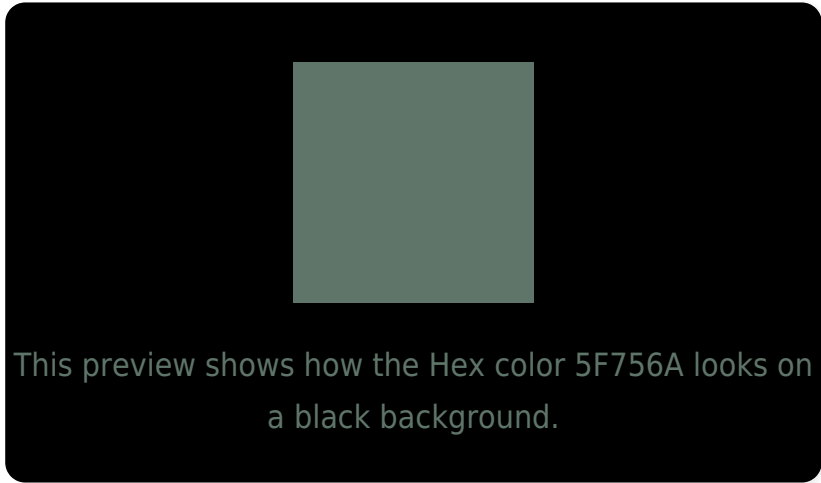
Large Text (above 18pt) WCAG AA ✓ Pass

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

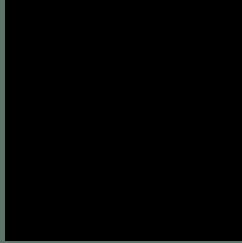
Any Text WCAG AA × Fail

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 5F756A Background



This preview shows how black text looks on a background with the Hex color 5F756A.

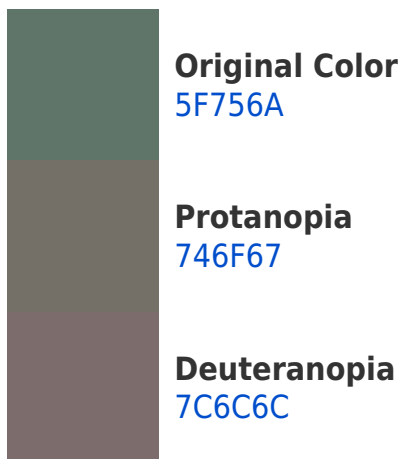


This preview shows how white text looks on a background with the Hex color 5F756A.

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
62727C

Trichromacy



Original Color
5F756A

Protanomaly
6C7168

Deuteranomaly
716F6B

Tritanomaly
617375

Monochromacy



Original Color
5F756A

Achromatopsia
6D6D6D

Achromatomaly
68706C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F756A 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 #5F756A looks like.

```
.text, #text, p{  
    color:#5F756A  
}
```

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 #5F756A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F756A
}
```

Border

The CSS property to change the border of an element to Hex 5F756A 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
#5F756A }
```

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

```
.border{ border-color:#5F756A }
```

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

Here you see how a box with a 4 pixel #5F756A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F756A; -webkit-box-shadow:4px 4px  
4px 4px #5F756A; box-shadow:4px 4px 4px  
4px #5F756A }
```

Background

The CSS property to change the background color of an element to Hex 5F756A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F756A }
```

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

```
.background{ background-color:#5F756A }
```

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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