

Converting Colors

Hex(5E706C)

Have a look what the booklet for
Hex(5E706C) contains.

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Color

Hex(5E706C)

Conversions

Conversions Part 1

Format	Color
Hex	5E706C
RGB	94, 112, 108
RGB Percent	37%, 44%, 42%
CMY	0.6314, 0.5608, 0.5765
CMYK	0.16, 0.00, 0.04, 0.56
HSL	167°, 9%, 40%
HSV	167°, 16%, 44%
XYZ	13.1170, 15.0507, 16.4011
YIQ	106.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

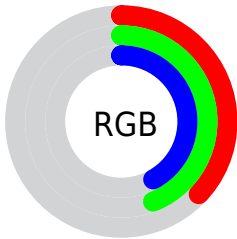
Format	Color
R _Y B	94, 104, 112
Decimal	6189164
CIE Lab	45.70, -7.58, -0.03
CIE LCh	46, 7.578, 180.219
Yxy	15.0507, 0.2943, 0.3377
Android (android.graphics.Color)	4284379244 (0xFF5E706C)
YUV	106.1620, 0.9061, -10.6661
Hunter-Lab	38.7953, -7.5392, 2.0912

Details

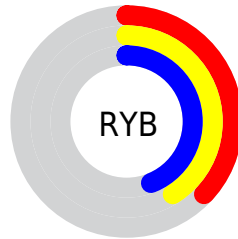
The Hex color **5E706C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **705E62**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **91A49F**, and **30403D** is the 20% darker color. If you saturate the color by 10%, you get **53706A**, and if you desaturate by 10%, it is **69706E**.

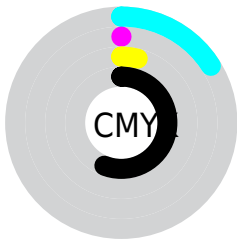
Distribution



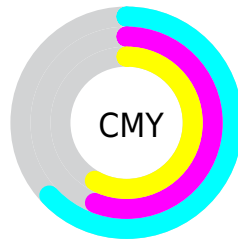
- Red (37%)
- Green (44%)
- Blue (42%)



- Red (37%)
- Yellow (41%)
- Blue (44%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E706C 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 5E706C by changing the saturation by 10% instead.

■ 5E706C

■ 5E706C

FFFFFF

■ 465854

■ 91A49F

■ 30403D

■ ABBFBA

■ 1A2A27

■ C7DBD6

■ 011612

■ E3F7F2

■ 000000

■ 5E706C

■ 5E706C

■ 53706A

■ 69706E

■ 487067

■ 747071

■ 3C7065

■ 807073

■ 317062

■ 8B7076

■ 267060

■ 967078

■ 1B705D

■ A1707B

■ 10705B

■ AC707D

■ 047058

■ B87080

■ 007057

■ C37082

Harmonies

Analogous

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



636F66



5E706C



5C7072

Triad

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



5E706C



6E6B77



776A61

Complementary

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



5E706C



705E62

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.



7A6866



5E706C



756973

Square

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



5E706C



666D79



79686C



716C60

Rectangle

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



5E706C



5E6F76



79686C



786963

Sweetspot

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



5E706C



8A9190



62705E



464A49



C9C9C9



4A4A4A

Same Dimension

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



5E706C



76918B



5E6B70



323837



00785D



00F7C0

Inverse Universe

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



705E62



91767C



70635E



383234



78001B



F70037

Previews

White Background



This preview shows how the Hex color 5E706C looks on a white background.

Color Contrast Check

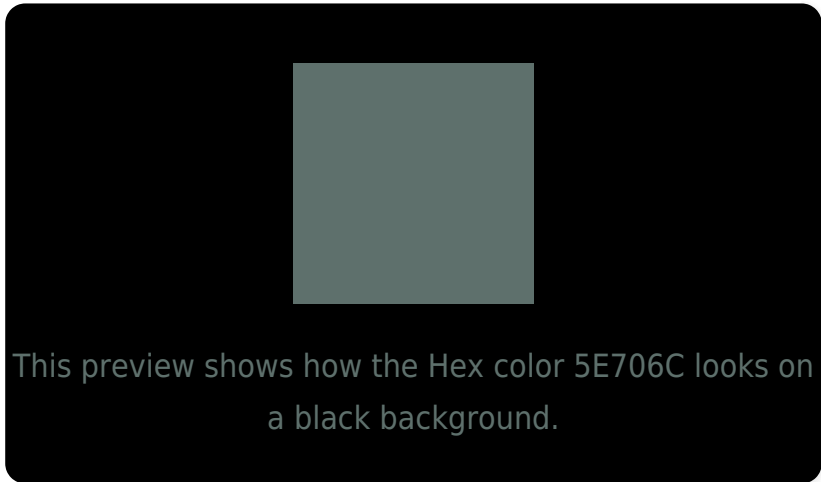
Large Text (above 18pt) WCAG AA ✓ Pass

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

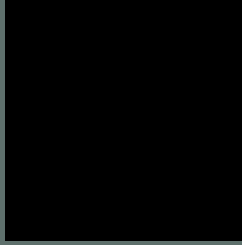
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

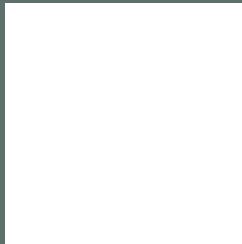
Any Text WCAG AAA × Fail

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

Hex 5E706C Background



This preview shows how black text looks on a background with the Hex color 5E706C.

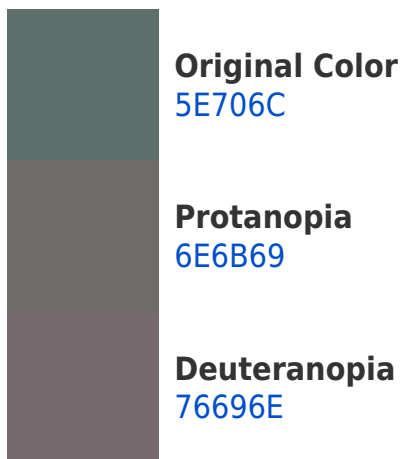


This preview shows how white text looks on a background with the Hex color 5E706C.

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
606E77

Trichromacy



Original Color
5E706C

Protanomaly
686D6A

Deuteranomaly
6D6C6D

Tritanomaly
5F6F73

Monochromacy



Original Color
5E706C

Achromatopsia
6A6A6A

Achromatomaly
666C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E706C 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 #5E706C looks like.

```
.text, #text, p{  
    color:#5E706C  
}
```

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 #5E706C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E706C
}
```

Border

The CSS property to change the border of an element to Hex 5E706C 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
#5E706C }
```

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

```
.border{ border-color:#5E706C }
```

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

Here you see how a box with a 4 pixel #5E706C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E706C; -webkit-box-shadow:4px 4px  
4px 4px #5E706C; box-shadow:4px 4px 4px  
4px #5E706C }
```

Background

The CSS property to change the background color of an element to Hex 5E706C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E706C }
```

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

```
.background{ background-color:#5E706C }
```

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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