

Converting Colors

Hex(5E706E)

Have a look what the booklet for
Hex(5E706E) contains.

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Color

Hex(5E706E)

Conversions

Conversions Part 1

Format	Color
Hex	5E706E
RGB	94, 112, 110
RGB Percent	37%, 44%, 43%
CMY	0.6314, 0.5608, 0.5686
CMYK	0.16, 0.00, 0.02, 0.56
HSL	173°, 9%, 40%
HSV	173°, 16%, 44%
XYZ	13.2247, 15.0938, 16.9682
YIQ	106.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

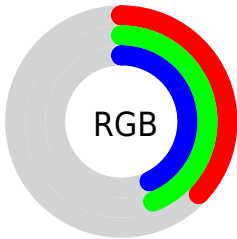
Format	Color
R_{YB}	94, 104, 112
Decimal	6189166
CIE _{Lab}	45.76, -7.13, -1.14
CIE _{LCh}	46, 7.217, 189.091
Yxy	15.0938, 0.2920, 0.3333
Android (android.graphics.Color)	4284379246 (0xFF5E706E)
YUV	106.3900, 1.7797, -10.8660
Hunter-Lab	38.8508, -7.2277, 1.3004

Details

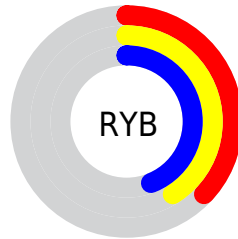
The Hex color **5E706E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **705E60**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **91A4A2**, and **30403F** is the 20% darker color. If you saturate the color by 10%, you get **53706D**, and if you desaturate by 10%, it is **69706F**.

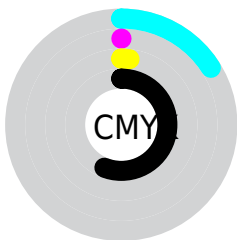
Distribution



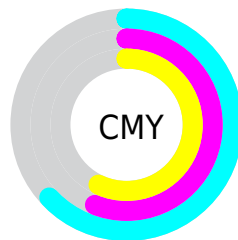
- Red (37%)
- Green (44%)
- Blue (43%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E706E 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 5E706E by changing the saturation by 10% instead.



5E706E



5E706E

FFFFFF



465856



91A4A2



30403F



ABBFBD



1A2A29



C7DBD8



011614



E3F7F5



000000



5E706E



5E706E



53706D



69706F



48706C



747070



3C706A



807072

■ 317069

■ 8B7073

■ 267068

■ 967074

■ 1B7067

■ A17075

■ 107065

■ AC7077

■ 047064

■ B87078

■ 007064

■ C37079

Harmonies

Analogous

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



627068



5E706E



5E6F74

Triad

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



5E706E



706A76



756B61

Complementary

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



5E706E



705E60

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.



796965



5E706E



766971

Square

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



5E706E



686C78



79686B



6F6D60

Rectangle

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



5E706E



606F76



79686B



776A62

Sweetspot

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



5E706E



8A9191



60705E



464A49



C9C9C9



4A4A4A

Same Dimension

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



5E706E



76918E



5E6970



323837



00786B



00F7DC

Inverse Universe

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



705E60



917679



70655E



383233



78000D



F7001B

Previews

White Background



This preview shows how the Hex color 5E706E looks on a white background.

Color Contrast Check

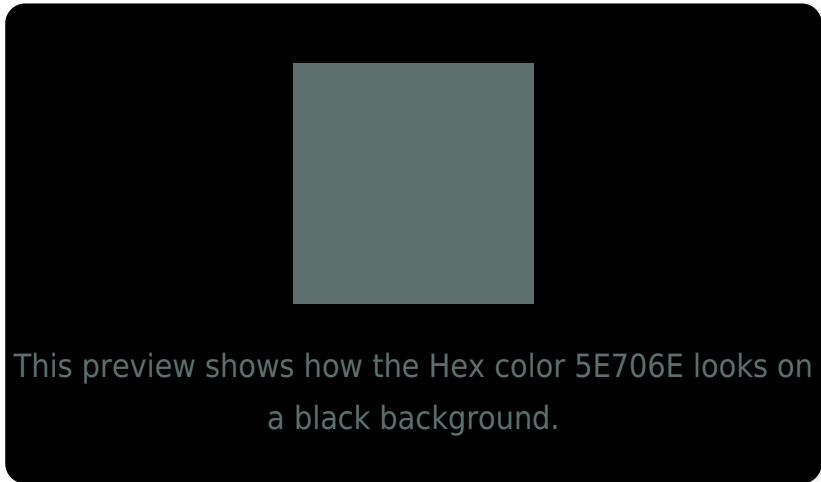
Large Text (above 18pt) WCAG AA ✓ Pass

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

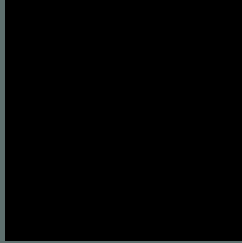
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

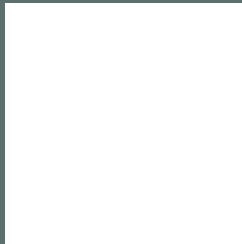
Any Text WCAG AAA × Fail

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

Hex 5E706E Background



This preview shows how black text looks on a background with the Hex color 5E706E.

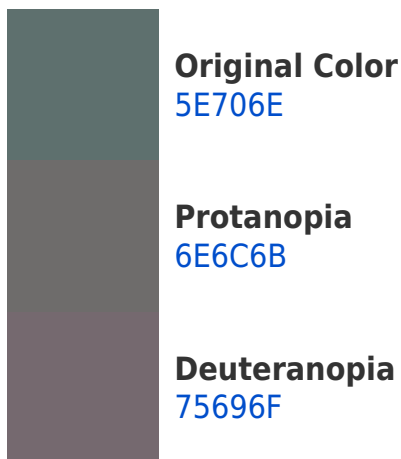


This preview shows how white text looks on a background with the Hex color 5E706E.

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
606F77

Trichromacy



Original Color
5E706E

Protanomaly
686D6C

Deuteranomaly
6D6C6F

Tritanomaly
5F6F74

Monochromacy



Original Color
5E706E

Achromatopsia
6A6A6A

Achromatomaly
666C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E706E 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 #5E706E looks like.

```
.text, #text, p{  
    color:#5E706E  
}
```

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 #5E706E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E706E
}
```

Border

The CSS property to change the border of an element to Hex 5E706E 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
#5E706E }
```

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

```
.border{ border-color:#5E706E }
```

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

Here you see how a box with a 4 pixel #5E706E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E706E; -webkit-box-shadow:4px 4px  
4px 4px #5E706E; box-shadow:4px 4px 4px  
4px #5E706E }
```

Background

The CSS property to change the background color of an element to Hex 5E706E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E706E }
```

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

```
.background{ background-color:#5E706E }
```

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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