

Converting Colors

Hex(5E7061)

Have a look what the booklet for
Hex(5E7061) contains.

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Color

Hex(5E7061)

Conversions

Conversions Part 1

Format	Color
Hex	5E7061
RGB	94, 112, 97
RGB Percent	37%, 44%, 38%
CMY	0.6314, 0.5608, 0.6196
CMYK	0.16, 0.00, 0.13, 0.56
HSL	130°, 9%, 40%
HSV	130°, 16%, 44%
XYZ	12.5679, 14.8311, 13.5095
YIQ	104.9080, -5.9130, -8.4810

Conversions

Conversions Part 2

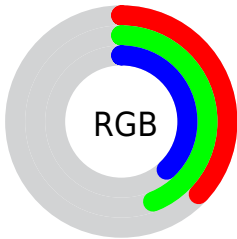
Format	Color
R_{YB}	94, 109, 112
Decimal	6189153
CIE Lab	45.40, -9.93, 6.11
CIE LCh	45, 11.665, 148.395
Yxy	14.8311, 0.3072, 0.3625
Android (android.graphics.Color)	4284379233 (0xFF5E7061)
YUV	104.9080, -3.8986, -9.5663
Hunter-Lab	38.5112, -9.1419, 6.1591

Details

The Hex color **5E7061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **705E6D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **91A494**, and **304033** is the 20% darker color. If you saturate the color by 10%, you get **537058**, and if you desaturate by 10%, it is **69706A**.

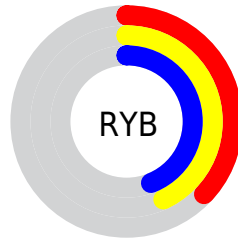
Distribution



Red (37%)

Green (44%)

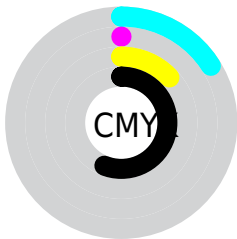
Blue (38%)



Red (37%)

Yellow (43%)

Blue (44%)

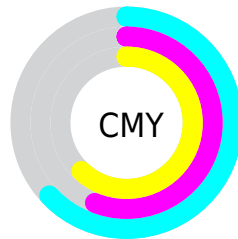


Cyan (16%)

Magenta (0%)

Yellow (13%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7061 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 5E7061 by changing the saturation by 10% instead.

■ 5E7061

■ 5E7061

FFFFFF

■ 465849

■ 91A494

■ 304033

■ ABBFAE

■ 1A2A1E

■ C6DBCA

■ 011604

■ E3F7E6

■ 000000

■ 5E7061

■ 5E7061

■ 537058

■ 69706A

■ 48704E

■ 747074

■ 3C7045

■ 80707D

 31703C

 8B7086

 267032

 967090

 1B7029

 A17099

 107020

 AC70A2

 047016

 B870AC

 007013

 C370B5

Harmonies

Analogous

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



696E5A



5E7061



55716B

Triad

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



5E7061



606C7F



806563

Complementary

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



5E7061



705E6D

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.



7F656C



5E7061



6D697D

Square

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



5E7061



566F7C



786676



7C675B

Rectangle

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



5E7061



527171



786676



806566

Sweetspot

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



5E7061



8A918B



6D705E



464A46



C9C9C9



4A4A4A

Same Dimension

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



5E7061



76917A



5E706A



323833



007814



00F729

Inverse Universe

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



705E6D



91768D



705E64



383237



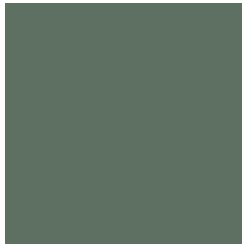
780064



F700CE

Previews

White Background



This preview shows how the Hex color 5E7061 looks on a white background.

Color Contrast Check

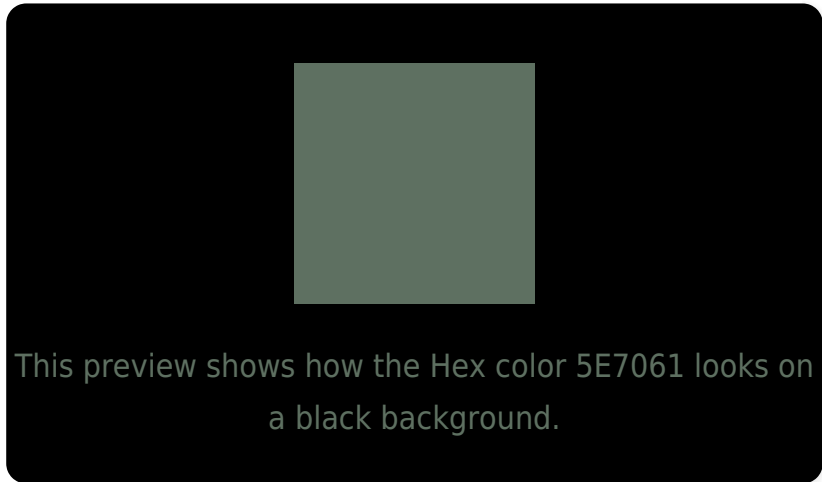
Large Text (above 18pt) WCAG AA ✓ Pass

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

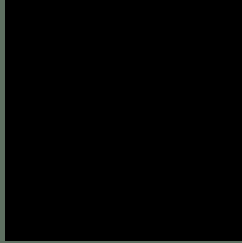
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

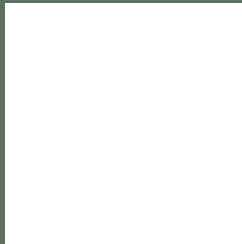
Any Text WCAG AAA × Fail

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

Hex 5E7061 Background



This preview shows how black text looks on a background with the Hex color 5E7061.

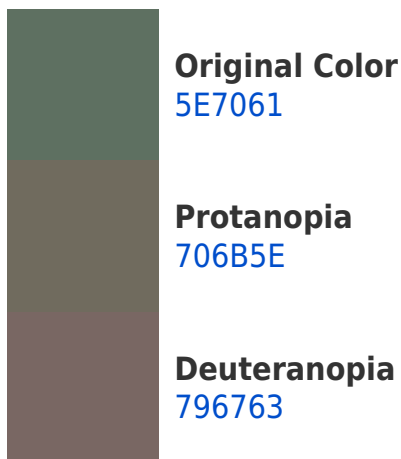


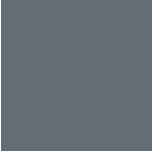
This preview shows how white text looks on a background with the Hex color 5E7061.

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
626D76

Trichromacy



Original Color
5E7061

Protanomaly
696D5F

Deuteranomaly
6F6A62

Tritanomaly
616E6E

Monochromacy



Original Color
5E7061

Achromatopsia
696969

Achromatomaly
656C66

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7061 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 #5E7061 looks like.

```
.text, #text, p{  
    color:#5E7061  
}
```

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 #5E7061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7061
}
```

Border

The CSS property to change the border of an element to Hex 5E7061 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
#5E7061 }
```

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

```
.border{ border-color:#5E7061 }
```

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

Here you see how a box with a 4 pixel #5E7061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7061; -webkit-box-shadow:4px 4px  
4px 4px #5E7061; box-shadow:4px 4px 4px  
4px #5E7061 }
```

Background

The CSS property to change the background color of an element to Hex 5E7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7061 }
```

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

```
.background{ background-color:#5E7061 }
```

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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