

Converting Colors

Hex(5C7068)

Have a look what the booklet for
Hex(5C7068) contains.

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Color

Hex(5C7068)

Conversions

Conversions Part 1

Format	Color
Hex	5C7068
RGB	92, 112, 104
RGB Percent	36%, 44%, 41%
CMY	0.6392, 0.5608, 0.5922
CMYK	0.18, 0.00, 0.07, 0.56
HSL	156°, 10%, 40%
HSV	156°, 18%, 44%
XYZ	12.7065, 14.8631, 15.2959
YIQ	105.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

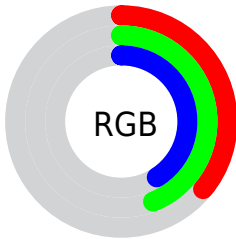
Format	Color
R_{YB}	92, 105, 112
Decimal	6058088
CIE Lab	45.45, -9.19, 1.97
CIE LCh	45, 9.402, 167.885
Yxy	14.8631, 0.2964, 0.3467
Android (android.graphics.Color)	4284248168 (0xFF5C7068)
YUV	105.1080, -0.5462, -11.4957
Hunter-Lab	38.5527, -8.6359, 3.4635

Details

The Hex color **5C7068** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **705C64**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **8EA49B**, and **2E4039** is the 20% darker color. If you saturate the color by 10%, you get **517064**, and if you desaturate by 10%, it is **67706C**.

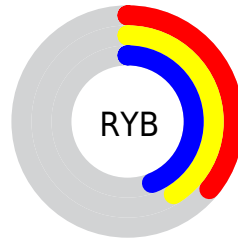
Distribution



Red (36%)

Green (44%)

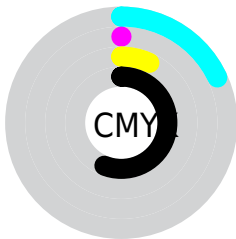
Blue (41%)



Red (36%)

Yellow (41%)

Blue (44%)

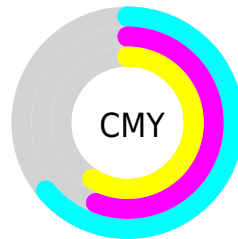


Cyan (18%)

Magenta (0%)

Yellow (7%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7068 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 5C7068 by changing the saturation by 10% instead.

■ 5C7068

■ 5C7068

FFFFFF

■ 445850

■ 8EA49B

■ 2E4039

■ A9BFB6

■ 182A24

■ C4DBD1

■ 00160E

■ E0F7EE

■ 000000

■ FDFFFF

■ 5C7068

■ 5C7068

■ 517064

■ 67706C

■ 46705F

■ 727071

■ 3A705B

■ 7E7075

■ 2F7056

■ 89707A

■ 247052

■ 94707E

■ 19704D

■ 9F7083

■ 0E7049

■ AA7087

■ 027044

■ B6708C

■ 007043

■ C17090

Harmonies

Analogous

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



646F61



5C7068



587070

Triad

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



5C7068



696B7A



7B6860

Complementary

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



5C7068



705C64

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.



7C6667



5C7068



736876

Square

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



5C7068



5F6D7B



7A676F



756A5C

Rectangle

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



5C7068



587075



7A676F



7C6762

Sweetspot

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



5C7068



8A918E



64705C



464A48



C9C9C9



4A4A4A

Same Dimension

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



5C7068



739185



5C6E70



323836



007848



00F794

Inverse Universe

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



705C64



91737F



705E5C



383235



780030



F70063

Previews

White Background



This preview shows how the Hex color 5C7068 looks on a white background.

Color Contrast Check

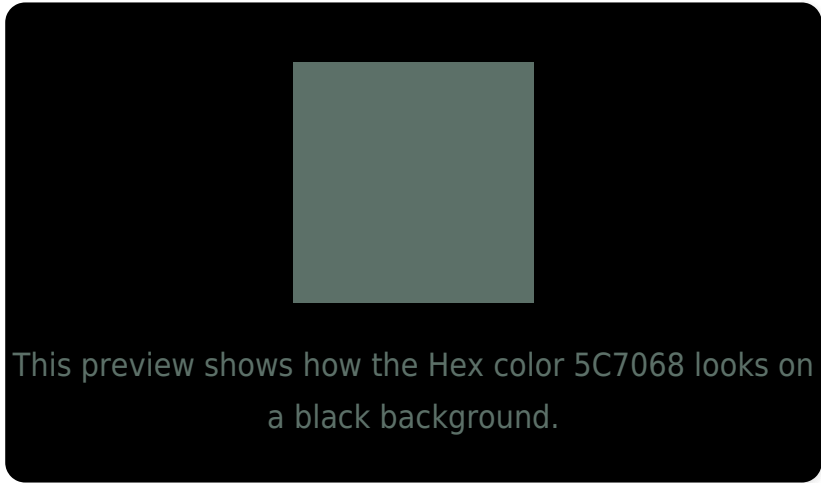
Large Text (above 18pt) WCAG AA ✓ Pass

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

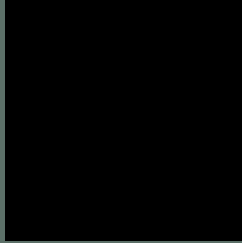
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

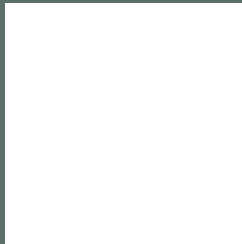
Any Text WCAG AAA × Fail

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

Hex 5C7068 Background



This preview shows how black text looks on a background with the Hex color 5C7068.



This preview shows how white text looks on a background with the Hex color 5C7068.

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
5C7068

Protanopia
6F6B65

Deuteranopia
76686A



Tritanopia
5F6E77

Trichromacy



Original Color
5C7068

Protanomaly
686D66

Deuteranomaly
6D6B69

Tritanomaly
5E6F72

Monochromacy



Original Color
5C7068

Achromatopsia
696969

Achromatomaly
646C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7068 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 #5C7068 looks like.

```
.text, #text, p{  
    color:#5C7068  
}
```

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 #5C7068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7068
}
```

Border

The CSS property to change the border of an element to Hex 5C7068 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
#5C7068 }
```

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

```
.border{ border-color:#5C7068 }
```

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

Here you see how a box with a 4 pixel #5C7068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7068; -webkit-box-shadow:4px 4px  
4px 4px #5C7068; box-shadow:4px 4px 4px  
4px #5C7068 }
```

Background

The CSS property to change the background color of an element to Hex 5C7068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7068 }
```

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

```
.background{ background-color:#5C7068 }
```

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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