

Converting Colors

Hex(5C6E69)

Have a look what the booklet for
Hex(5C6E69) contains.

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Color

Hex(5C6E69)

Conversions

Conversions Part 1

Format	Color
Hex	5C6E69
RGB	92, 110, 105
RGB Percent	36%, 43%, 41%
CMY	0.6392, 0.5686, 0.5882
CMYK	0.16, 0.00, 0.05, 0.57
HSL	163°, 9%, 40%
HSV	163°, 16%, 43%
XYZ	12.5394, 14.4471, 15.4923
YIQ	104.0480, -9.1230, -5.3710

Conversions

Conversions Part 2

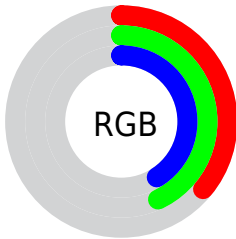
Format	Color
R_{YB}	92, 102, 110
Decimal	6057577
CIE Lab	44.87, -7.82, 0.53
CIE LCh	45, 7.842, 176.108
Yxy	14.4471, 0.2952, 0.3401
Android (android.graphics.Color)	4284247657 (0xFF5C6E69)
YUV	104.0480, 0.4693, -10.5661
Hunter-Lab	38.0093, -7.6288, 2.4404

Details

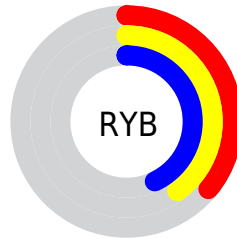
The Hex color **5C6E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5C61**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **8EA29C**, and **2E3E3A** is the 20% darker color. If you saturate the color by 10%, you get **516E66**, and if you desaturate by 10%, it is **676E6C**.

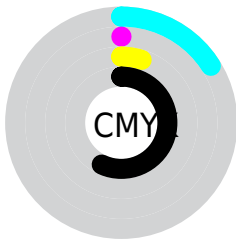
Distribution



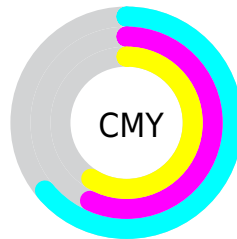
- Red (36%)
- Green (43%)
- Blue (41%)



- Red (36%)
- Yellow (40%)
- Blue (43%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (57%)



- Cyan (64%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6E69 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 5C6E69 by changing the saturation by 10% instead.



5C6E69



5C6E69

FFFFFF



445651



8EA29C



2E3E3A



A9BDB7



192924



C4D8D3



00140F



E0F5EF



000000



FDFFFF



5C6E69



5C6E69



516E66



676E6C



466E63



726E6F

■ 3B6E60

■ 7D6E72

■ 306E5D

■ 886E75

■ 256E5A

■ 936E78

■ 1A6E57

■ 9E6E7B

■ 0F6E54

■ A96E7E

■ 046E51

■ B46E81

■ 006E4F

■ BF6E85

Harmonies

Analogous

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



626D63



5C6E69



5A6E70

Triad

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



5C6E69



6A6976



766760

Complementary

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



5C6E69



6E5C61

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.



786665



5C6E69



726771

Square

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



5C6E69



626B77



77666B



70695D

Rectangle

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



5C6E69



5B6D73



77666B



776761

Sweetspot

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



5C6E69



888F8D



616E5C



434746



C7C7C7



474747

Same Dimension

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



5C6E69



728F87



5C6A6E



323837



007857



00F7B3

Inverse Universe

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



6E5C61



8F727A



6E605C



383234



780021



F70045

Previews

White Background



This preview shows how the Hex color 5C6E69 looks on a white background.

Color Contrast Check

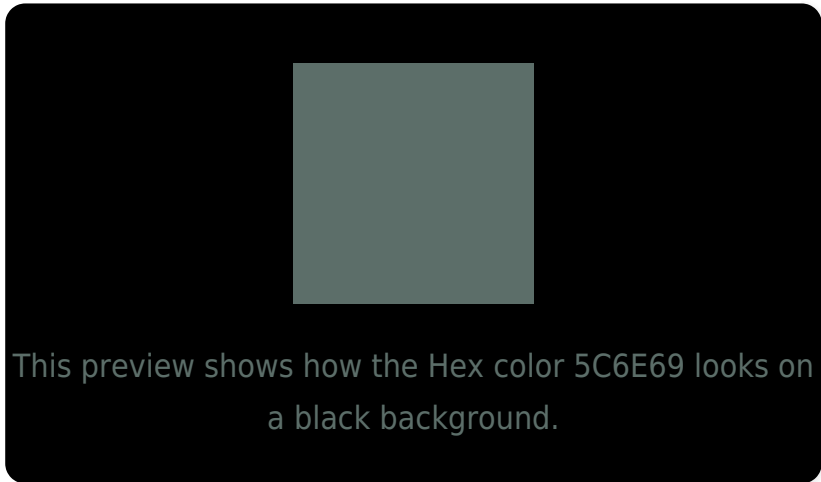
Large Text (above 18pt) WCAG AA ✓ Pass

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

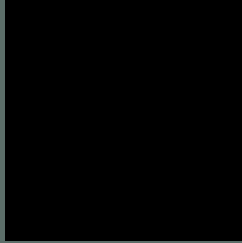
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

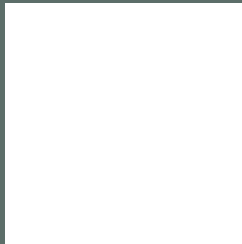
Any Text WCAG AAA × Fail

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

Hex 5C6E69 Background



This preview shows how black text looks on a background with the Hex color 5C6E69.



This preview shows how white text looks on a background with the Hex color 5C6E69.

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
5C6E69

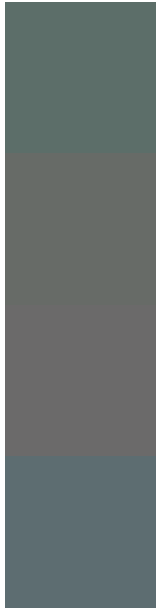
Protanopia
6D6966

Deuteranopia
74676B



Tritanopia
5E6C75

Trichromacy



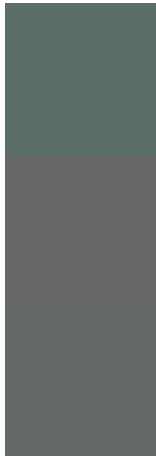
Original Color
5C6E69

Protanomaly
676B67

Deuteranomaly
6B6A6A

Tritanomaly
5D6D71

Monochromacy



Original Color
5C6E69

Achromatopsia
686868

Achromatomaly
646A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6E69 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 #5C6E69 looks like.

```
.text, #text, p{  
    color:#5C6E69  
}
```

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 #5C6E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6E69
}
```

Border

The CSS property to change the border of an element to Hex 5C6E69 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
#5C6E69 }
```

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

```
.border{ border-color:#5C6E69 }
```

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

Here you see how a box with a 4 pixel #5C6E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6E69; -webkit-box-shadow:4px 4px  
4px 4px #5C6E69; box-shadow:4px 4px 4px  
4px #5C6E69 }
```

Background

The CSS property to change the background color of an element to Hex 5C6E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6E69 }
```

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

```
.background{ background-color:#5C6E69 }
```

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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