

Converting Colors

Hex(57616C)

Have a look what the booklet for
Hex(57616C) contains.

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Color

Hex(57616C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 57616C |
| RGB | 87, 97, 108 |
| RGB Percent | 34%, 38%, 42% |
| CMY | 0.6588, 0.6196, 0.5765 |
| CMYK | 0.19, 0.10, 0.00, 0.58 |
| HSL | 211°, 11%, 38% |
| HSV | 211°, 19%, 42% |
| XYZ | 10.9119, 11.6583, 15.8625 |
| YIQ | 95.2640, -9.4910, 1.3010 |

Conversions

Conversions Part 2

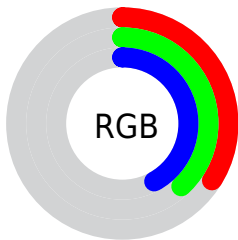
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 87, 94, 108 |
| Decimal | 5726572 |
| CIE _{Lab} | 40.67, -1.25, -7.53 |
| CIE _{LCh} | 41, 7.636, 260.596 |
| Yxy | 11.6583, 0.2839, 0.3033 |
| Android (android.graphics.Color) | 4283916652 (0xFF57616C) |
| YUV | 95.2640, 6.2788, -7.2475 |
| Hunter-Lab | 34.1443, -2.7069, -3.6435 |

Details

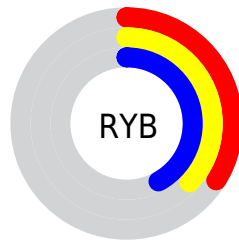
The Hex color **57616C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6257**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **89949F**, and **29333D** is the 20% darker color. If you saturate the color by 10%, you get **4C5B6C**, and if you desaturate by 10%, it is **62676C**.

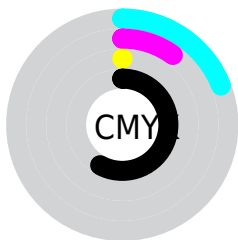
Distribution



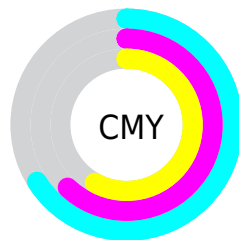
- Red (34%)
- Green (38%)
- Blue (42%)



- Red (34%)
- Yellow (37%)
- Blue (42%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (58%)



- Cyan (66%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57616C 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 57616C by changing the saturation by 10% instead.



57616C



57616C

FFFFFF



404954



89949F



29333D



A3AEBA



141E27



BFC9D6



000413



DAE6F2



000000



F7FFFF



57616C



57616C



4C5B6C



62676C



41566C



6D6C6C

■ 37506C

■ 77726C

■ 2C4A6C

■ 82786C

■ 21456C

■ 8D7D6C

■ 163F6C

■ 98836C

■ 0B396C

■ A3896C

■ 01346C

■ AD8E6C

■ 00336C

■ B8946C

Harmonies

Analogous

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



526369



57616C



5F5F6B

Triad

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



57616C



6D5C5C



596258

Complementary

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



57616C



6C6257

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.



606154



57616C



6C5D56

Square

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



57616C



6B5C62



675F54



53635E

Rectangle

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



57616C



645E69



675F54



5B6256

Sweetspot

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



57616C



84888C



576C62



424547



C7C7C7



474747

Same Dimension

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



57616C



6C7B8C



57576C



303336



003875



0075F5

Inverse Universe

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



6C5761



8C6C7B



6C6C57



363033



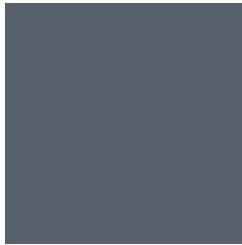
750038



F50075

Previews

White Background



This preview shows how the Hex color 57616C looks on a white background.

Color Contrast Check

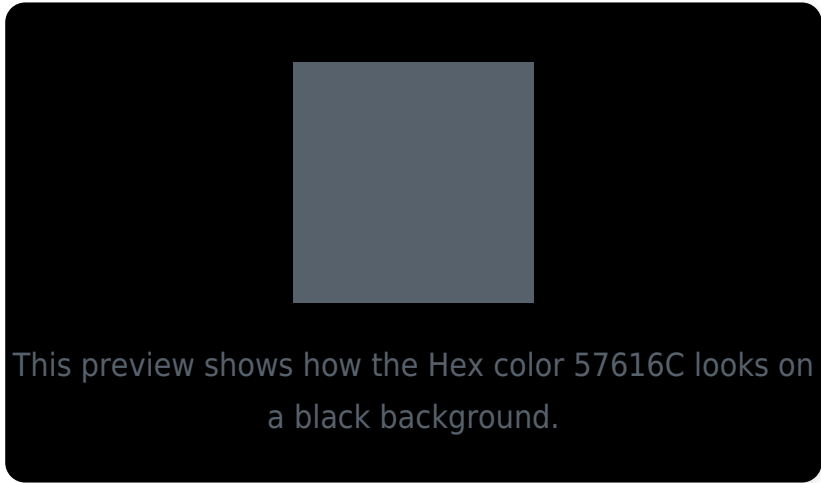
Large Text (above 18pt) WCAG AA ✓ Pass

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

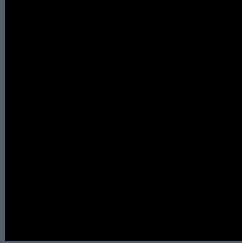
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

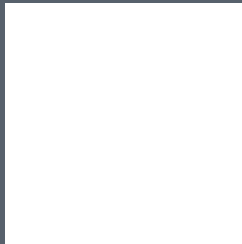
Any Text WCAG AAA × Fail

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

Hex 57616C Background



This preview shows how black text looks on a background with the Hex color 57616C.



This preview shows how white text looks on a background with the Hex color 57616C.

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
57616C

Protanopia
5E5F6B

Deuteranopia
635D6D



Tritanopia
566169

Trichromacy



Original Color

57616C

Protanomaly

5B606B

Deuteranomaly

5F5E6D

Tritanomaly

56616A

Monochromacy



Original Color

57616C

Achromatopsia

5F5F5F

Achromatomaly

5C6064

CSS Examples

Text

The CSS property to change the color of the text to Hex 57616C 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 #57616C looks like.

```
.text, #text, p{  
    color:#57616C  
}
```

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 #57616C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57616C
}
```

Border

The CSS property to change the border of an element to Hex 57616C is called "border". The border property can be set on classes, ids or directly on the HTML element.

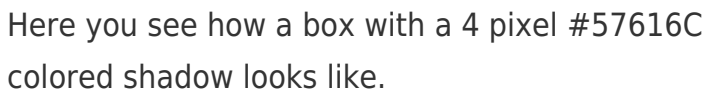
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57616C }
```

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

```
.border{ border-color:#57616C }
```

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



Here you see how a box with a 4 pixel #57616C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57616C; -webkit-box-shadow:4px 4px  
4px 4px #57616C; box-shadow:4px 4px 4px  
4px #57616C }
```

Background

The CSS property to change the background color of an element to Hex 57616C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57616C }
```

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

```
.background{ background-color:#57616C }
```

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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