

Converting Colors

Hex(57616B)

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

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Color

Hex(57616B)

Conversions

Conversions Part 1

Format	Color
Hex	57616B
RGB	87, 97, 107
RGB Percent	34%, 38%, 42%
CMY	0.6588, 0.6196, 0.5804
CMYK	0.19, 0.09, 0.00, 0.58
HSL	210°, 10%, 38%
HSV	210°, 19%, 42%
XYZ	10.8590, 11.6372, 15.5838
YIQ	95.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

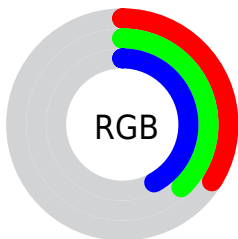
Format	Color
R_{YB}	87, 94, 107
Decimal	5726571
CIE Lab	40.63, -1.49, -6.97
CIE LCh	41, 7.131, 257.911
Yxy	11.6372, 0.2852, 0.3056
Android (android.graphics.Color)	4283916651 (0xFF57616B)
YUV	95.1500, 5.8420, -7.1476
Hunter-Lab	34.1133, -2.8777, -3.2058

Details

The Hex color **57616B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6157**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **89949E**, and **29333C** is the 20% darker color. If you saturate the color by 10%, you get **4C5C6B**, and if you desaturate by 10%, it is **62666B**.

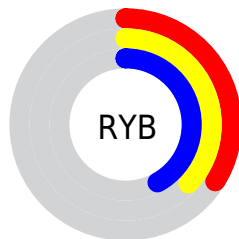
Distribution



Red (34%)

Green (38%)

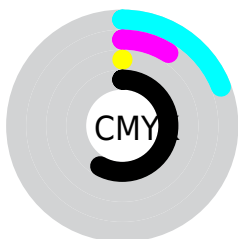
Blue (42%)



Red (34%)

Yellow (37%)

Blue (42%)

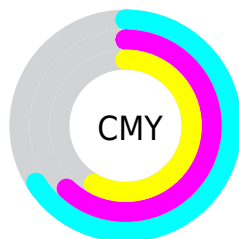


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (58%)



Cyan (66%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

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

■ 57616B

■ 57616B

FFFFFF

■ 404953

■ 89949E

■ 29333C

■ A3AEB9

■ 141E26

■ BEC9D5

■ 000412

■ DAE6F1

■ 000000

■ F7FFFF

■ 57616B

■ 57616B

■ 4C5C6B

■ 62666B

■ 42566B

■ 6C6C6B

■ 37516B

■ 77716B

■ 2C4C6B

■ 82766B

■ 22466B

■ 8D7C6B

■ 17416B

■ 97816B

■ 0C3C6B

■ A2866B

■ 01366B

■ AD8C6B

■ 00366B

■ B7916B

Harmonies

Analogous

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



526368



57616B



5E5F6B

Triad

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



57616B



6C5C5C



5A6258

Complementary

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



57616B



6B6157

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.



616055



57616B



6B5D57

Square

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



57616B



6A5C62



675F55



54635D

Rectangle

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



57616B



635E69



675F55



5C6257

Sweetspot

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



57616B



84888C



576B61



424547



C7C7C7



474747

Same Dimension

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



57616B



6D7D8C



57576B



303336



003B75



007AF5

Inverse Universe

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



6B5761



8C6D7D



6B6B57



363033



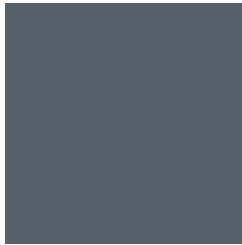
75003B



F5007A

Previews

White Background



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

Color Contrast Check

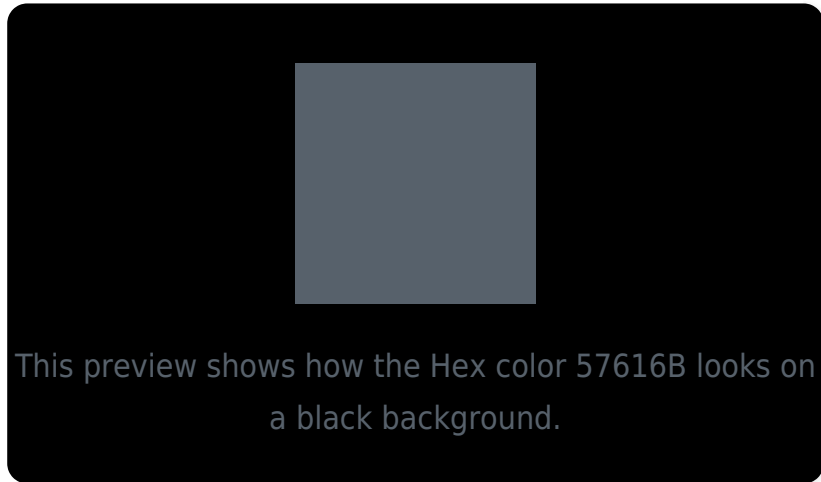
Large Text (above 18pt) WCAG AA ✓ Pass

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

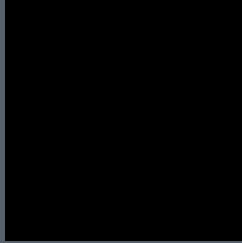
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

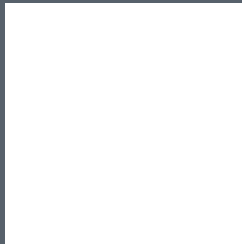
Any Text WCAG AAA × Fail

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

Hex 57616B Background



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



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

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
57616B

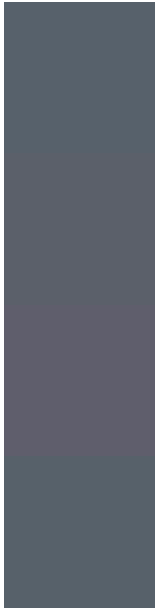
Protanopia
5E5F6A

Deuteranopia
635D6C



Tritanopia
576169

Trichromacy



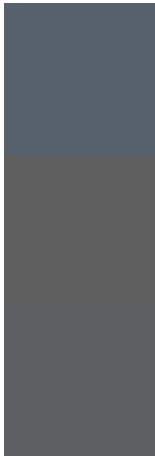
Original Color
57616B

Protanomaly
5B606A

Deuteranomaly
5F5E6C

Tritanomaly
57616A

Monochromacy



Original Color
57616B

Achromatopsia
5F5F5F

Achromatomaly
5C6063

CSS Examples

Text

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

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

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 #57616B colored shadow looks like.

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

Border

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

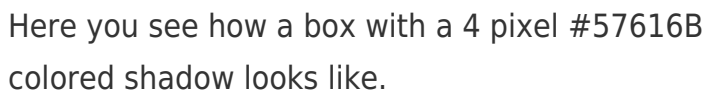
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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