

Converting Colors

Hex(5E6A6A)

Have a look what the booklet for
Hex(5E6A6A) contains.

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Color

Hex(5E6A6A)

Conversions

Conversions Part 1

Format	Color
Hex	5E6A6A
RGB	94, 106, 106
RGB Percent	37%, 42%, 42%
CMY	0.6314, 0.5843, 0.5843
CMYK	0.11, 0.00, 0.00, 0.58
HSL	180°, 6%, 39%
HSV	180°, 11%, 42%
XYZ	12.3716, 13.7284, 15.6335
YIQ	102.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

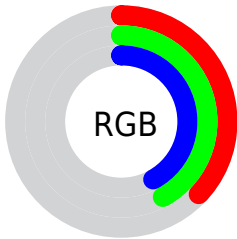
Format	Color
R_{YB}	94, 100, 106
Decimal	6187626
CIE _{Lab}	43.84, -4.54, -1.55
CIE _{LCh}	44, 4.797, 198.900
Yxy	13.7284, 0.2964, 0.3290
Android (android.graphics.Color)	4284377706 (0xFF5E6A6A)
YUV	102.4120, 1.7689, -7.3773
Hunter-Lab	37.0518, -5.2393, 0.9197

Details

The Hex color **5E6A6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A5E5E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **909D9D**, and **303B3B** is the 20% darker color. If you saturate the color by 10%, you get **536A6A**, and if you desaturate by 10%, it is **696A6A**.

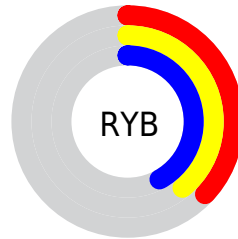
Distribution



Red (37%)

Green (42%)

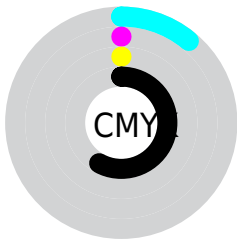
Blue (42%)



Red (37%)

Yellow (39%)

Blue (42%)

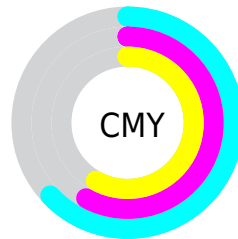


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (58%)



Cyan (63%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6A6A 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 5E6A6A by changing the saturation by 10% instead.



5E6A6A



5E6A6A

FFFFFF



465252



909D9D



303B3B



ABB8B8



1B2525



C6D4D4



001010



E2F0F0



000000



5E6A6A



5E6A6A



536A6A



696A6A



496A6A



736A6A



3E6A6A



7E6A6A

■ 346A6A

■ 886A6A

■ 296A6A

■ 936A6A

■ 1E6A6A

■ 9E6A6A

■ 146A6A

■ A86A6A

■ 096A6A

■ B36A6A

■ 006A6A

■ BD6A6A

Harmonies

Analogous

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



606A66



5E6A6A



5F696D

Triad

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



5E6A6A



6B666D



6D6760

Complementary

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



5E6A6A



6A5E5E

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.



706662



5E6A6A



6F6569

Square

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



5E6A6A



67676F



706565



686860

Rectangle

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



5E6A6A



61696F



706565



6E6660

Sweetspot

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



5E6A6A



868A8A



5E6A5E



424545



C4C4C4



454545

Same Dimension

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



5E6A6A



768A8A



5E646A



303636



007575



00F5F5

Inverse Universe

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



6A5E6A



8A768A



6A645E



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 5E6A6A 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

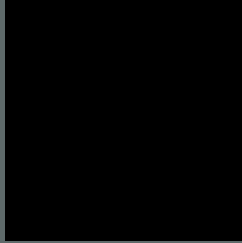
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

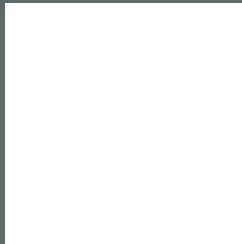
Any Text WCAG AAA × Fail

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

Hex 5E6A6A Background



This preview shows how black text looks on a background with the Hex color 5E6A6A.



This preview shows how white text looks on a background with the Hex color 5E6A6A.

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


5E6A6A

Protanopia

696768

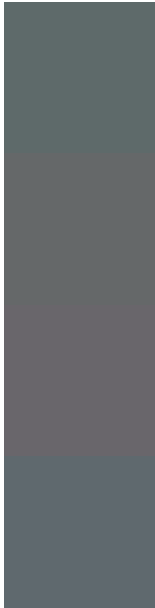
Deuteranopia

70646B



Tritanopia
5F6971

Trichromacy



Original Color

5E6A6A

Protanomaly

656869

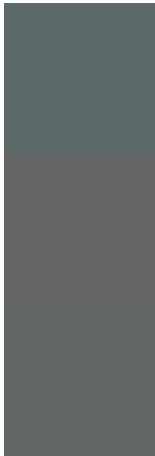
Deuteranomaly

69666B

Tritanomaly

5F696E

Monochromacy



Original Color

5E6A6A

Achromatopsia

666666

Achromatomaly

636767

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6A6A 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 #5E6A6A looks like.

```
.text, #text, p{  
    color:#5E6A6A  
}
```

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 #5E6A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6A6A
}
```

Border

The CSS property to change the border of an element to Hex 5E6A6A 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
#5E6A6A }
```

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

```
.border{ border-color:#5E6A6A }
```

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

Here you see how a box with a 4 pixel #5E6A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6A6A; -webkit-box-shadow:4px 4px  
4px 4px #5E6A6A; box-shadow:4px 4px 4px  
4px #5E6A6A }
```

Background

The CSS property to change the background color of an element to Hex 5E6A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6A6A }
```

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

```
.background{ background-color:#5E6A6A }
```

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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