

Converting Colors

Hex(5E6E6E)

Have a look what the booklet for
Hex(5E6E6E) contains.

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Color

Hex(5E6E6E)

Conversions

Conversions Part 1

Format	Color
Hex	5E6E6E
RGB	94, 110, 110
RGB Percent	37%, 43%, 43%
CMY	0.6314, 0.5686, 0.5686
CMYK	0.15, 0.00, 0.00, 0.57
HSL	180°, 8%, 40%
HSV	180°, 15%, 43%
XYZ	13.0065, 14.6573, 16.8955
YIQ	105.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

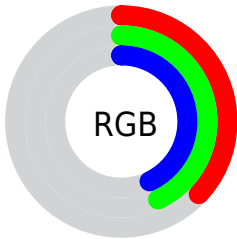
Format	Color
R_{YB}	94, 102, 110
Decimal	6188654
CIE Lab	45.16, -5.97, -2.02
CIE LCh	45, 6.301, 198.724
Yxy	14.6573, 0.2919, 0.3289
Android (android.graphics.Color)	4284378734 (0xFF5E6E6E)
YUV	105.2160, 2.3585, -9.8364
Hunter-Lab	38.2849, -6.3569, 0.6342

Details

The Hex color **5E6E6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5E5E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **91A2A2**, and **303E3F** is the 20% darker color. If you saturate the color by 10%, you get **536E6E**, and if you desaturate by 10%, it is **696E6E**.

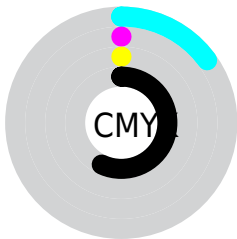
Distribution



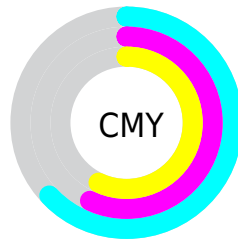
- Red (37%)
- Green (43%)
- Blue (43%)



- Red (37%)
- Yellow (40%)
- Blue (43%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6E6E 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 5E6E6E by changing the saturation by 10% instead.



5E6E6E



5E6E6E

FFFFFF



465656



91A2A2



303E3F



ABBDBD



1A2929



C6D8D8



011414



E3F5F5



000000



5E6E6E



5E6E6E



536E6E



696E6E



486E6E



746E6E



3D6E6E



7F6E6E

■ 32E6E

■ 8A6E6E

■ 27E6E

■ 95E6E

■ 1C6E6E

■ A0E6E

■ 11E6E

■ AB6E6E

■ 06E6E

■ B6E6E

■ 00E6E

■ C1E6E

Harmonies

Analogous

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



616E69



5E6E6E



5F6D73

Triad

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



5E6E6E



706972



716A61

Complementary

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



5E6E6E



6E5E5E

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.



756863



5E6E6E



74686D

Square

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



5E6E6E



6A6A75



766768



6C6C61

Rectangle

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



5E6E6E



626C74



766768



736961

Sweetspot

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



5E6E6E



898F8F



5E6E5E



444747



C7C7C7



474747

Same Dimension

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



5E6E6E



778F8F



5E666E



323838



007878



00F7F7

Inverse Universe

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



6E5E6E



8F778F



6E665E



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 5E6E6E looks on a white background.

Color Contrast Check

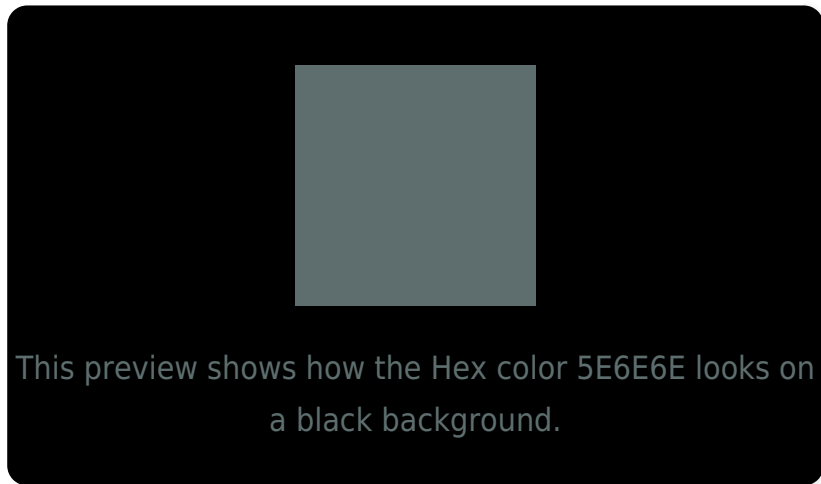
Large Text (above 18pt) WCAG AA ✓ Pass

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

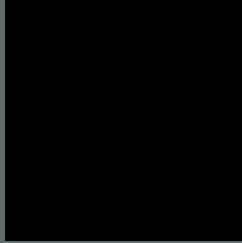
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

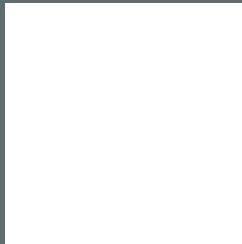
Any Text WCAG AAA × Fail

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

Hex 5E6E6E Background



This preview shows how black text looks on a background with the Hex color 5E6E6E.



This preview shows how white text looks on a background with the Hex color 5E6E6E.

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
5E6E6E

Protanopia
6C6A6C

Deuteranopia
73676F



Tritanopia
5F6D76

Trichromacy



Original Color

5E6E6E

Protanomaly

676B6D

Deuteranomaly

6B6A6F

Tritanomaly

5F6D73

Monochromacy



Original Color

5E6E6E

Achromatopsia

696969

Achromatomaly

656B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6E6E 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 #5E6E6E looks like.

```
.text, #text, p{  
    color:#5E6E6E  
}
```

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 #5E6E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6E6E
}
```

Border

The CSS property to change the border of an element to Hex 5E6E6E 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
#5E6E6E }
```

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

```
.border{ border-color:#5E6E6E }
```

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

Here you see how a box with a 4 pixel #5E6E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6E6E; -webkit-box-shadow:4px 4px  
4px 4px #5E6E6E; box-shadow:4px 4px 4px  
4px #5E6E6E }
```

Background

The CSS property to change the background color of an element to Hex 5E6E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6E6E }
```

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

```
.background{ background-color:#5E6E6E }
```

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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