

Converting Colors

Hex(5E5A6F)

Have a look what the booklet for
Hex(5E5A6F) contains.

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Color

Hex(5E5A6F)

Conversions

Conversions Part 1

Format	Color
Hex	5E5A6F
RGB	94, 90, 111
RGB Percent	37%, 35%, 44%
CMY	0.6314, 0.6471, 0.5647
CMYK	0.15, 0.19, 0.00, 0.56
HSL	251°, 10%, 39%
HSV	251°, 19%, 44%
XYZ	11.1415, 10.8397, 16.5440
YIQ	93.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

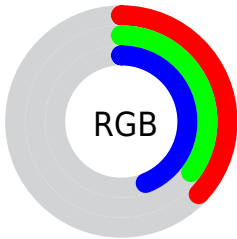
Format	Color
R_{YB}	94, 90, 111
Decimal	6183535
CIE Lab	39.31, 6.30, -11.36
CIE LCh	39, 12.992, 299.011
Yxy	10.8397, 0.2892, 0.2814
Android (android.graphics.Color)	4284373615 (0xFF5E5A6F)
YUV	93.5900, 8.5831, 0.3596
Hunter-Lab	32.9237, 2.7885, -6.7463

Details

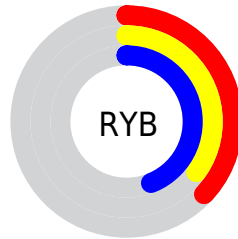
The Hex color **5E5A6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6F5A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **918CA3**, and **302C3F** is the 20% darker color. If you saturate the color by 10%, you get **554F6F**, and if you desaturate by 10%, it is **67656F**.

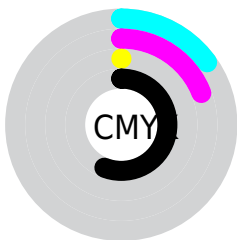
Distribution



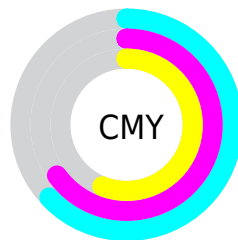
- Red (37%)
- Green (35%)
- Blue (44%)



- Red (37%)
- Yellow (35%)
- Blue (44%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5A6F 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 5E5A6F by changing the saturation by 10% instead.



5E5A6F



5E5A6F

FFFFFF



464357



918CA3



302C3F



ABA6BE



1A1829



C6C2DA



000015



E3DDF6



000000



FFFAFF



5E5A6F



5E5A6F



554F6F



67656F



4C446F



70706F

43396F

797B6F

3A2E6F

82866F

31236F

8B926F

28176F

949D6F

1F0C6F

9DA86F

16016F

A6B36F

15006F

AFBE6F

Harmonies

Analogous

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



505E71



5E5A6F



6A5768

Triad

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



5E5A6F



6E584B



44635C

Complementary

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



5E5A6F



6B6F5A

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.



4E6151



5E5A6F



655C48

Square

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



5E5A6F



725653



5A5F4A



3F6266

Rectangle

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



5E5A6F



6F5561



5A5F4A



466258

Sweetspot

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



5E5A6F



8A8991



5A6B6F



46454A



C9C9C9



4A4A4A

Same Dimension

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



5E5A6F



767091



685A6F



343238



170078



2F00F7

Inverse Universe

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



6F5A6B



91708B



616F5A



383237



780061



F700C8

Previews

White Background



This preview shows how the Hex color 5E5A6F looks on a white background.

Color Contrast Check

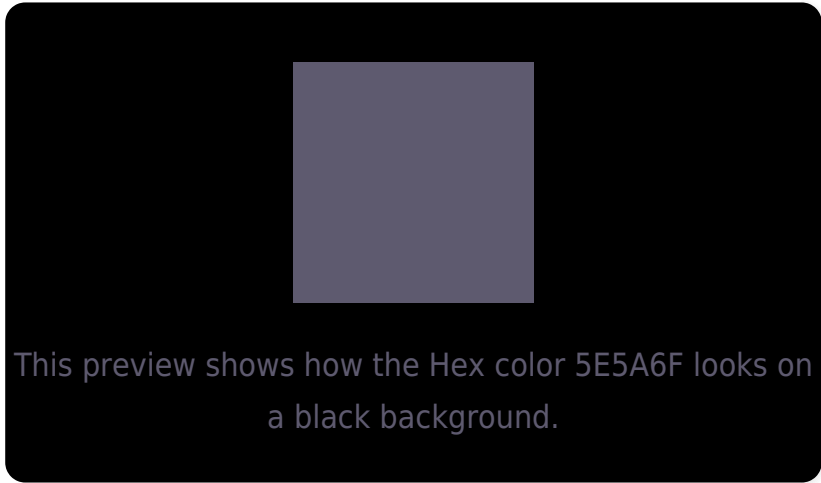
Large Text (above 18pt) WCAG AA ✓ Pass

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

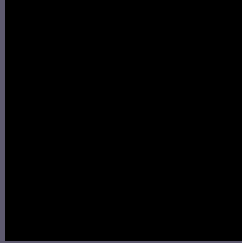
Any Text WCAG AA × Fail

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 5E5A6F Background



This preview shows how black text looks on a background with the Hex color 5E5A6F.



This preview shows how white text looks on a background with the Hex color 5E5A6F.

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

5E5A6F

Protanopia

585C70

Deuteranopia

5D5A6F



Tritanopia
5C5C63

Trichromacy



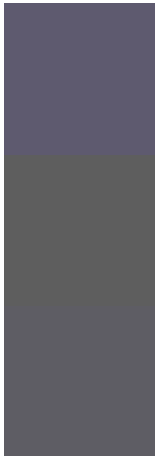
Original Color
5E5A6F

Protanomaly
5A5B70

Deuteranomaly
5D5A6F

Tritanomaly
5D5B67

Monochromacy



Original Color
5E5A6F

Achromatopsia
5E5E5E

Achromatomaly
5E5D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5A6F 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 #5E5A6F looks like.

```
.text, #text, p{  
    color:#5E5A6F  
}
```

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 #5E5A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5A6F
}
```

Border

The CSS property to change the border of an element to Hex 5E5A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

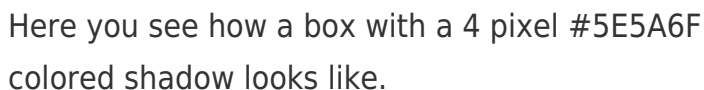
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5A6F }
```

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

```
.border{ border-color:#5E5A6F }
```

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



Here you see how a box with a 4 pixel #5E5A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5A6F; -webkit-box-shadow:4px 4px  
4px 4px #5E5A6F; box-shadow:4px 4px 4px  
4px #5E5A6F }
```

Background

The CSS property to change the background color of an element to Hex 5E5A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5A6F }
```

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

```
.background{ background-color:#5E5A6F }
```

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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