

# Converting Colors

Hex(5C606E)

Have a look what the booklet for  
Hex(5C606E) contains.

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# Color

**Hex(5C606E)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 5C606E                    |
| RGB         | 92, 96, 110               |
| RGB Percent | 36%, 38%, 43%             |
| CMY         | 0.6392, 0.6235, 0.5686    |
| CMYK        | 0.16, 0.13, 0.00, 0.57    |
| HSL         | 227°, 9%, 40%             |
| HSV         | 227°, 16%, 43%            |
| XYZ         | 11.4110, 11.7668, 16.4217 |
| YIQ         | 96.4000, -6.8780, 3.5060  |

# Conversions

## Conversions Part 2

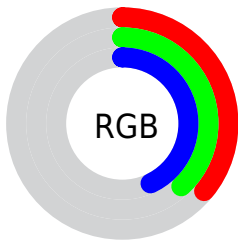
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 92, 95, 110                  |
| Decimal                             | 6053998                      |
| CIE Lab                             | 40.84, 1.65, -8.45           |
| CIE LCh                             | 41, 8.612, 281.019           |
| Yxy                                 | 11.7668, 0.2882,<br>0.2971   |
| Android<br>(android.graphics.Color) | 4284244078<br>(0xFF5C606E)   |
| YUV                                 | 96.4000, 6.7048,<br>-3.8588  |
| Hunter-Lab                          | 34.3028, -0.6512,<br>-4.3717 |

# Details

The Hex color **5C606E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6A5C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8E92A2**, and **2E323E** is the 20% darker color. If you saturate the color by 10%, you get **51576E**, and if you desaturate by 10%, it is **67696E**.

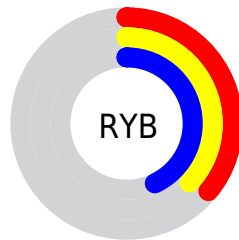
# Distribution



Red (36%)

Green (38%)

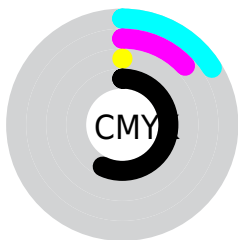
Blue (43%)



Red (36%)

Yellow (37%)

Blue (43%)

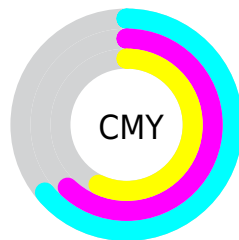


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (57%)



Cyan (64%)

Magenta (62%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C606E 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 5C606E by changing the saturation by 10% instead.



■ 5C606E

■ 5C606E

FFFFFF

■ 444856

■ 8E92A2

■ 2E323E

■ A9ADBD

■ 191D29

■ C4C8D8

■ 000314

■ E0E4F5

■ 000000

FDFFFF

■ 5C606E

■ 5C606E

■ 51576E

■ 67696E

■ 464F6E

■ 72716E

■ 3B466E

■ 7D7A6E

■ 303E6E

■ 88826E

■ 25356E

■ 938B6E

■ 1A2D6E

■ 9E936E

■ 0F246E

■ A99C6E

■ 041C6E

■ B4A46E

■ 00186E

■ BFAD6E

# Harmonies

## Analogous

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



54626D



5C606E



655E6B

# Triad

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



5C606E



6F5C57



54645B

# Complementary

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



5C606E



6E6A5C

# 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.



5B6356



5C606E



6A5E53

# Square

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



5C606E



6F5B5E



636152



4F6563

# Rectangle

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



5C606E



6A5C67



636152



566459



# Sweetspot

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



5C606E



88898F



5C6E6A



434447



C7C7C7



474747



# Same Dimension

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



5C606E



72798F



615C6E



323438



001B78



0037F7



# Inverse Universe

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



6E5C60



8F7279



696E5C



383234



78001B

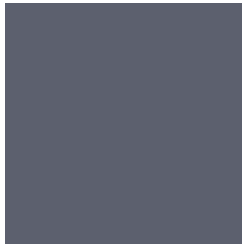


F70037



# Previews

## White Background



This preview shows how the Hex color 5C606E looks on a white background.

## Color Contrast Check

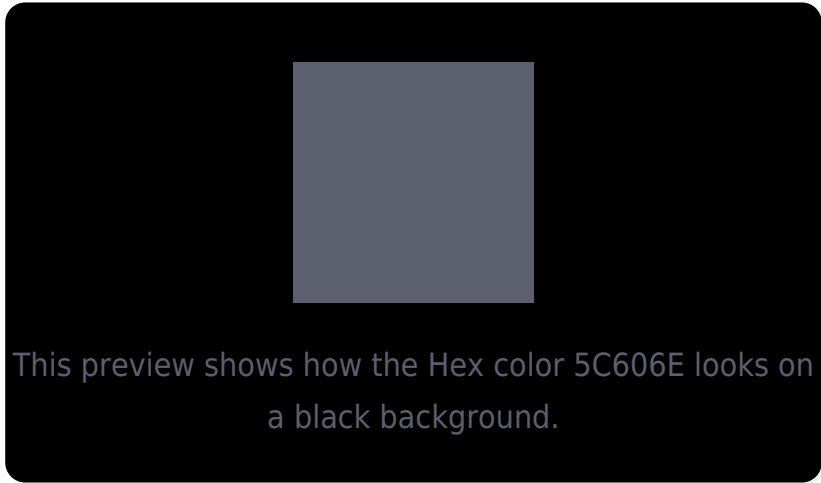
Large Text (above 18pt) WCAG AA ✓ Pass

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

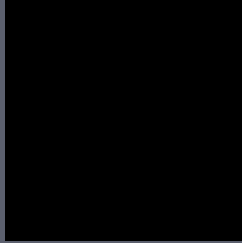
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

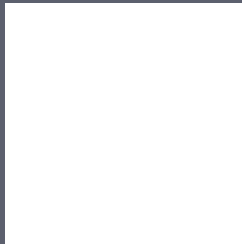
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5C606E Background



This preview shows how black text looks on a background with the Hex color 5C606E.

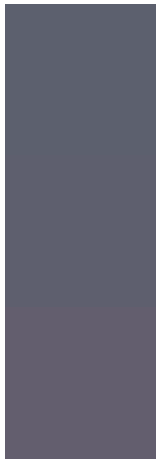


This preview shows how white text looks on a background with the Hex color 5C606E.

# 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**  
5C606E

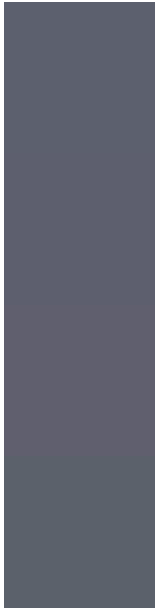
**Protanopia**  
5E5F6E

**Deuteranopia**  
635E6E



**Tritanopia**  
5B6169

# Trichromacy



**Original Color**  
5C606E

**Protanomaly**  
5D5F6E

**Deuteranomaly**  
605F6E

**Tritanomaly**  
5B616B

# Monochromacy



**Original Color**  
5C606E

**Achromatopsia**  
606060

**Achromatomaly**  
5F6065

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C606E 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 #5C606E looks like.

```
.text, #text, p{  
    color:#5C606E  
}
```

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 #5C606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C606E
}
```

## Border

The CSS property to change the border of an element to Hex 5C606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

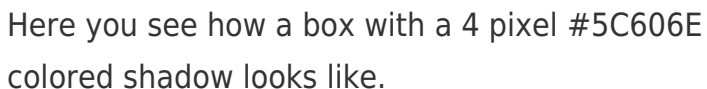
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C606E }
```

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

```
.border{ border-color:#5C606E }
```

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



Here you see how a box with a 4 pixel #5C606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C606E; -webkit-box-shadow:4px 4px  
4px 4px #5C606E; box-shadow:4px 4px 4px  
4px #5C606E }
```

# Background

The CSS property to change the background color of an element to Hex 5C606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C606E }
```

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

```
.background{ background-color:#5C606E }
```

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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