

# Converting Colors

Hex(58606C)

Have a look what the booklet for  
Hex(58606C) contains.

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# Color

Hex(58606C)

# Conversions

## Conversions Part 1

Format	Color
Hex	58606C
RGB	88, 96, 108
RGB Percent	35%, 38%, 42%
CMY	0.6549, 0.6235, 0.5765
CMYK	0.19, 0.11, 0.00, 0.58
HSL	216°, 10%, 38%
HSV	216°, 19%, 42%
XYZ	10.9141, 11.5232, 15.8363
YIQ	94.9760, -8.6200, 2.0360

# Conversions

## Conversions Part 2

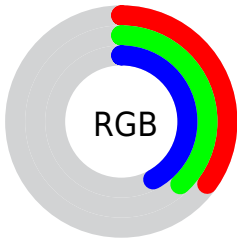
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 94, 108
Decimal	5791852
CIE <sub>Lab</sub>	40.45, -0.28, -7.85
CIE <sub>LCh</sub>	40, 7.860, 267.931
Yxy	11.5232, 0.2852, 0.3011
Android (android.graphics.Color)	4283981932 (0xFF58606C)
YUV	94.9760, 6.4208, -6.1180
Hunter-Lab	33.9458, -2.0143, -3.8978

# Details

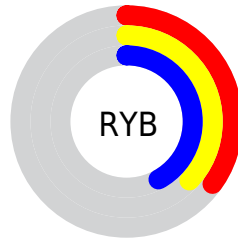
The Hex color **58606C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6458**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8A929F**, and **2A323D** is the 20% darker color. If you saturate the color by 10%, you get **4D5A6C**, and if you desaturate by 10%, it is **63666C**.

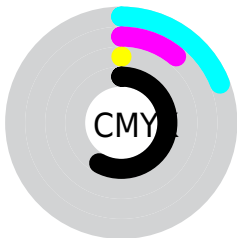
# Distribution



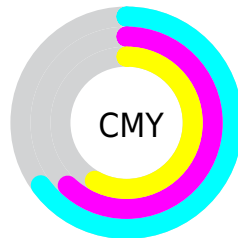
- Red (35%)
- Green (38%)
- Blue (42%)



- Red (35%)
- Yellow (37%)
- Blue (42%)



- Cyan (19%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (62%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 58606C 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 58606C by changing the saturation by 10% instead.





58606C



58606C

FFFFFF



414854



8A929F



2A323D



A4ADBA



151D27



C0C8D6



000313



DCE4F2



000000



F8FFFF



58606C



58606C



4D5A6C



63666C



42536C



6E6D6C

■ 384D6C

■ 78736C

■ 2D466C

■ 837A6C

■ 22406C

■ 8E806C

■ 17396C

■ 99876C

■ 0C336C

■ A48D6C

■ 022C6C

■ AE946C

■ 002B6C

■ B99A6C

# Harmonies

## Analogous

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



52626A



58606C



605E6B

# Triad

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



58606C



6D5B5A



576258

# Complementary

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



58606C



6C6458

# 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.



5E6154



58606C



6B5D55

# Square

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



58606C



6C5B60



655F53



51635F

# Rectangle

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



58606C



655D68



655F53



596257



# Sweetspot

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



58606C



84878C



586C64



424447



C7C7C7



474747



# Same Dimension

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



58606C



6D7A8C



5A586C



303236



002F75



0062F5



# Inverse Universe

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



6C5860



8C6D7A



6A6C58



363032



75002F

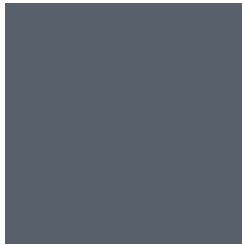


F50062



# Previews

## White Background



This preview shows how the Hex color 58606C looks on a white background.

## Color Contrast Check

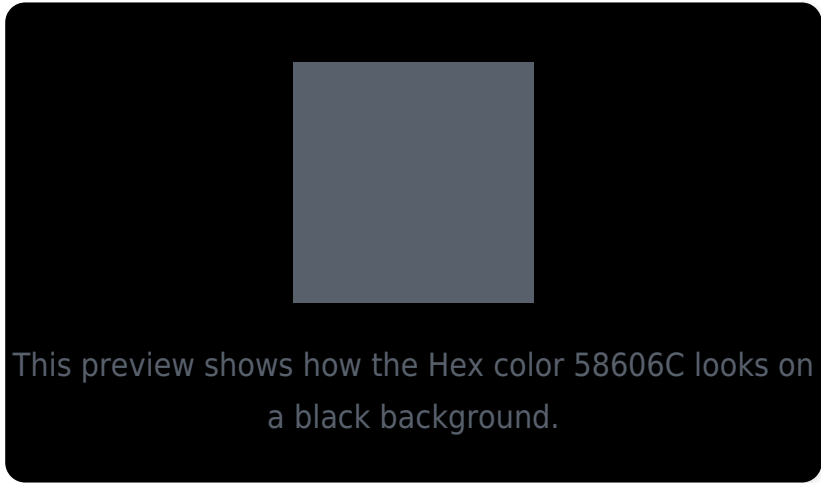
Large Text (above 18pt) WCAG AA ✓ Pass

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

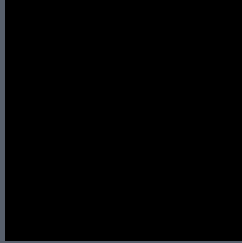
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

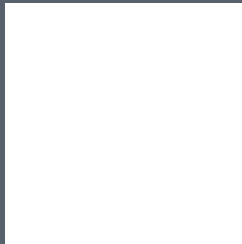
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 58606C Background



This preview shows how black text looks on a background with the Hex color 58606C.

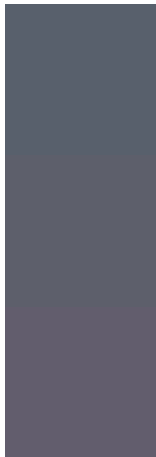


This preview shows how white text looks on a background with the Hex color 58606C.

# 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**  
58606C

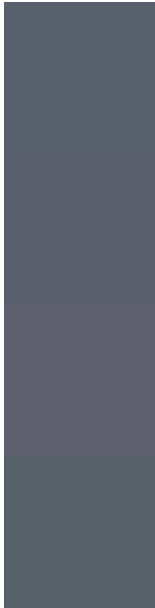
**Protanopia**  
5D5F6B

**Deuteranopia**  
625D6D



**Tritanopia**  
576168

# Trichromacy



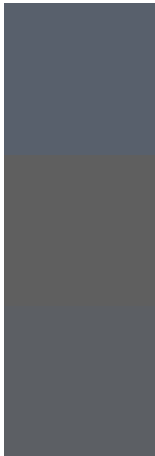
**Original Color**  
58606C

**Protanomaly**  
5B5F6B

**Deuteranomaly**  
5E5E6D

**Tritanomaly**  
576169

# Monochromacy



**Original Color**  
58606C

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
5C5F64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 58606C 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 #58606C looks like.

```
.text, #text, p{  
    color:#58606C  
}
```

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 #58606C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58606C
}
```

## Border

The CSS property to change the border of an element to Hex 58606C is called "border". The border property can be set on classes, ids or directly on the HTML element.

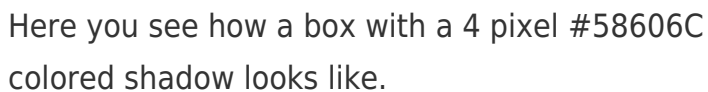
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58606C }
```

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

```
.border{ border-color:#58606C }
```

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



Here you see how a box with a 4 pixel #58606C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58606C; -webkit-box-shadow:4px 4px  
4px 4px #58606C; box-shadow:4px 4px 4px  
4px #58606C }
```

# Background

The CSS property to change the background color of an element to Hex 58606C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58606C }
```

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

```
.background{ background-color:#58606C }
```

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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