

# Converting Colors

Hex(5C726F)

Have a look what the booklet for  
Hex(5C726F) contains.

<b>Hex(5C726F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(5C726F)

# Conversions

## Conversions Part 1

Format	Color
Hex	5C726F
RGB	92, 114, 111
RGB Percent	36%, 45%, 44%
CMY	0.6392, 0.5529, 0.5647
CMYK	0.19, 0.00, 0.03, 0.55
HSL	172°, 11%, 40%
HSV	172°, 19%, 45%
XYZ	13.3002, 15.4576, 17.3216
YIQ	107.0800, -12.1490, -5.5970

# Conversions

## Conversions Part 2

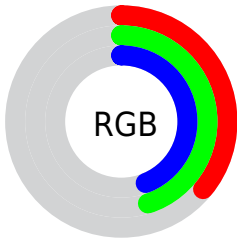
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 104, 114
Decimal	6058607
CIE <sub>Lab</sub>	46.25, -8.76, -1.03
CIE <sub>LCh</sub>	46, 8.817, 186.731
Yxy	15.4576, 0.2886, 0.3355
Android (android.graphics.Color)	4284248687 (0xFF5C726F)
YUV	107.0800, 1.9326, -13.2252
Hunter-Lab	39.3162, -8.4190, 1.3999

# Details

The Hex color **5C726F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **725C5F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8FA6A3**, and **2D423F** is the 20% darker color. If you saturate the color by 10%, you get **51726D**, and if you desaturate by 10%, it is **677271**.

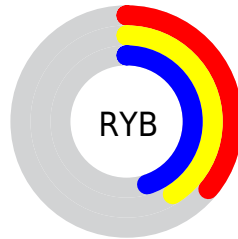
# Distribution



Red (36%)

Green (45%)

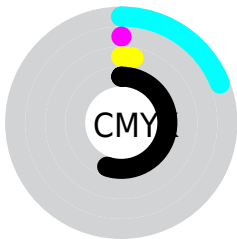
Blue (44%)



Red (36%)

Yellow (41%)

Blue (45%)

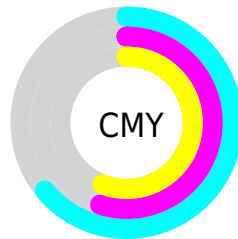


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (55%)



Cyan (64%)

Magenta (55%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C726F 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 5C726F by changing the saturation by 10% instead.



■ 5C726F

■ 5C726F

FFFFFF

■ 445957

■ 8FA6A3

■ 2D423F

■ A9C1BE

■ 182C2A

■ C4DDD9

■ 001815

■ E1F9F6

■ 000000

■ FDDFFF

■ 5C726F

■ 5C726F

■ 51726D

■ 677271

■ 45726C

■ 737272

■ 3A726A

■ 7E7274

■ 2E7269

■ 8A7275

■ 237267

■ 957277

■ 187266

■ A07278

■ 0C7264

■ AC727A

■ 017263

■ B7727B

■ 007262

■ C3727D

# Harmonies

## Analogous

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



617168



5C726F



5B7176

# Triad

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



5C726F



716B79



796B60

# Complementary

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



5C726F



725C5F

# 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.



7D6965



5C726F



796974

# Square

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



5C726F



686E7C



7D696C



726E5F

# Rectangle

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



5C726F



5E717A



7D696C



7B6A61



# Sweetspot

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



5C726F



8B9493



5F725C



454A49



C9C9C9



4A4A4A



# Same Dimension

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



5C726F



72948F



5C6A72



323837



007868



00F7D6



# Inverse Universe

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



725C5F



947277



72645C



383233



780010



F70022



# Previews

## White Background



This preview shows how the Hex color 5C726F looks on a white background.

## Color Contrast Check

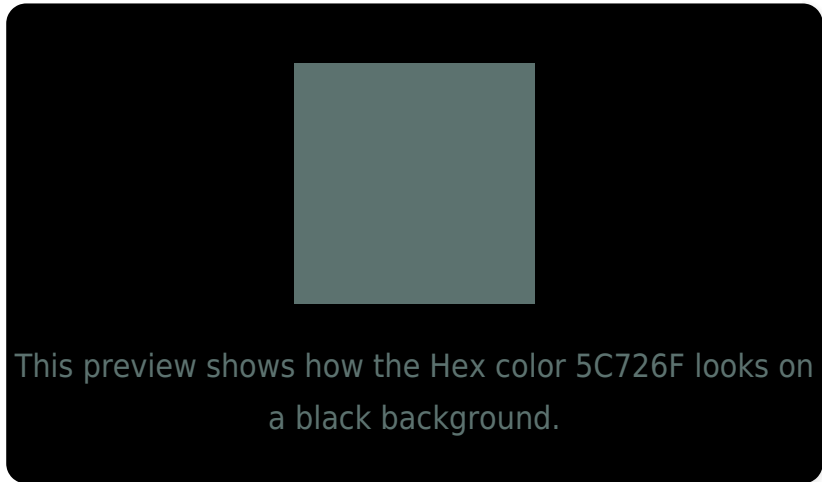
Large Text (above 18pt) WCAG AA ✓ Pass

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

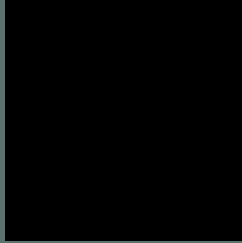
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5C726F Background



This preview shows how black text looks on a background with the Hex color 5C726F.



This preview shows how white text looks on a background with the Hex color 5C726F.

# 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**  
5C726F

**Protanopia**  
6F6D6C

**Deuteranopia**  
766A71



**Tritanopia**  
5E7079

# Trichromacy



**Original Color**  
5C726F

**Protanomaly**  
686F6D

**Deuteranomaly**  
6D6D70

**Tritanomaly**  
5D7175

# Monochromacy



**Original Color**  
5C726F

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
666E6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C726F 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 #5C726F looks like.

```
.text, #text, p{  
    color:#5C726F  
}
```

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 #5C726F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C726F
}
```

## Border

The CSS property to change the border of an element to Hex 5C726F 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
#5C726F }
```

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

```
.border{ border-color:#5C726F }
```

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

Here you see how a box with a 4 pixel #5C726F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C726F; -webkit-box-shadow:4px 4px  
4px 4px #5C726F; box-shadow:4px 4px 4px  
4px #5C726F }
```

# Background

The CSS property to change the background color of an element to Hex 5C726F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C726F }
```

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

```
.background{ background-color:#5C726F }
```

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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