

Converting Colors

Hex(5C7081)

Have a look what the booklet for
Hex(5C7081) contains.

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Color

Hex(5C7081)

Conversions

Conversions Part 1

Format	Color
Hex	5C7081
RGB	92, 112, 129
RGB Percent	36%, 44%, 51%
CMY	0.6392, 0.5608, 0.4941
CMYK	0.29, 0.13, 0.00, 0.49
HSL	208°, 17%, 43%
HSV	208°, 29%, 51%
XYZ	14.1703, 15.4486, 23.0039
YIQ	107.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

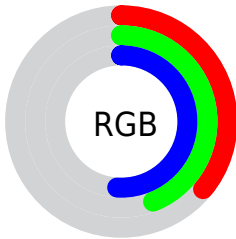
Format	Color
R_{YB}	92, 105, 129
Decimal	6058113
CIE _{Lab}	46.24, -3.16, -11.80
CIE _{LCh}	46, 12.219, 254.999
Yxy	15.4486, 0.2693, 0.2936
Android (android.graphics.Color)	4284248193 (0xFF5C7081)
YUV	107.9580, 10.3737, -13.9952
Hunter-Lab	39.3047, -4.4300, -7.1874

Details

The Hex color **5C7081** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **816D5C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8FA4B6**, and **2D4050** is the 20% darker color. If you saturate the color by 10%, you get **4F6A81**, and if you desaturate by 10%, it is **697681**.

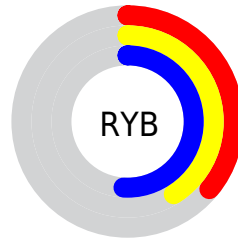
Distribution



Red (36%)

Green (44%)

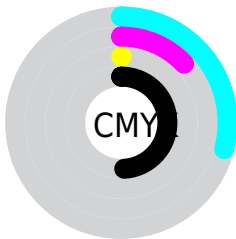
Blue (51%)



Red (36%)

Yellow (41%)

Blue (51%)

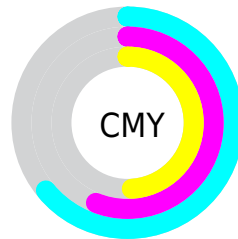


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7081 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 5C7081 by changing the saturation by 10% instead.

■ 5C7081

■ 5C7081

FFFFFF

■ 445868

■ 8FA4B6

■ 2D4050

■ AABFD1

■ 162A39

■ C5DBEE

■ 001623

■ E1F7FF

■ 00010D

FEFFFF

■ 000000

■ 5C7081

■ 5C7081

■ 4F6A81

■ 697681

■ 426481

■ 767C81

■ 355E81

■ 838281

■ 285881

■ 908881

■ 1C5281

■ 9C8E81

■ 0F4C81

■ A99481

■ 024781

■ B69981

■ 004681

■ C39F81

■ D0A581

Harmonies

Analogous

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



54727C



5C7081



696D81

Triad

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



5C7081



836769



64715F

Complementary

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



5C7081



816D5C

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.



706E5A



5C7081



81685F

Square

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



5C7081



7F6773



7A6B5A



5A7368

Rectangle

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



5C7081



726A7E



7A6B5A



68715D

Sweetspot

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



5C7081



99A1A8



5C816D



4B5054



D4D4D4



545454

Same Dimension

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



5C7081



6F8EA8



5C5E81



393D40



004580



000000

Inverse Universe

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



815C70



A86F8E



817F5C



40393D



800045



000000

Previews

White Background



This preview shows how the Hex color 5C7081 looks on a white background.

Color Contrast Check

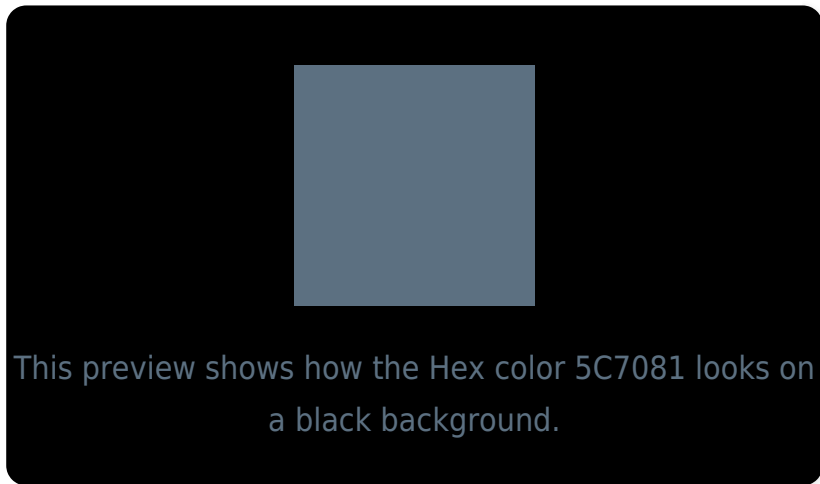
Large Text (above 18pt) WCAG AA ✓ Pass

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

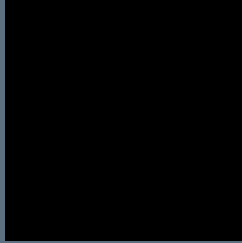
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

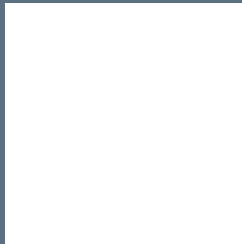
Any Text WCAG AAA × Fail

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

Hex 5C7081 Background



This preview shows how black text looks on a background with the Hex color 5C7081.



This preview shows how white text looks on a background with the Hex color 5C7081.

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
5C7081

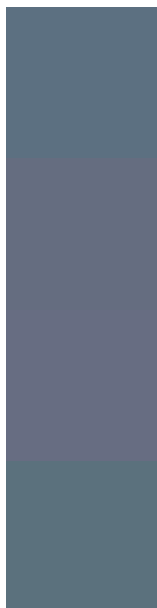
Protanopia
6A6C7F

Deuteranopia
6E6B82



Tritanopia
5B717A

Trichromacy



Original Color

5C7081

Protanomaly

656D80

Deuteranomaly

676D82

Tritanomaly

5B717D

Monochromacy



Original Color

5C7081

Achromatopsia

6C6C6C

Achromatomaly

666D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7081 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 #5C7081 looks like.

```
.text, #text, p{  
    color:#5C7081  
}
```

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 #5C7081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7081
}
```

Border

The CSS property to change the border of an element to Hex 5C7081 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
#5C7081 }
```

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

```
.border{ border-color:#5C7081 }
```

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

Here you see how a box with a 4 pixel #5C7081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7081; -webkit-box-shadow:4px 4px  
4px 4px #5C7081; box-shadow:4px 4px 4px  
4px #5C7081 }
```

Background

The CSS property to change the background color of an element to Hex 5C7081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7081 }
```

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

```
.background{ background-color:#5C7081 }
```

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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