

Converting Colors

Hex(5C7079)

Have a look what the booklet for
Hex(5C7079) contains.

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Color

Hex(5C7079)

Conversions

Conversions Part 1

Format	Color
Hex	5C7079
RGB	92, 112, 121
RGB Percent	36%, 44%, 47%
CMY	0.6392, 0.5608, 0.5255
CMYK	0.24, 0.07, 0.00, 0.53
HSL	199°, 14%, 42%
HSV	199°, 24%, 47%
XYZ	13.6590, 15.2441, 20.3117
YIQ	107.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

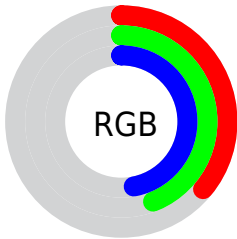
Format	Color
R_{YB}	92, 104, 121
Decimal	6058105
CIE _{Lab}	45.97, -5.20, -7.44
CIE _{LCh}	46, 9.076, 235.034
Yxy	15.2441, 0.2775, 0.3097
Android (android.graphics.Color)	4284248185 (0xFF5C7079)
YUV	107.0460, 6.8793, -13.1953
Hunter-Lab	39.0437, -5.8804, -3.5137

Details

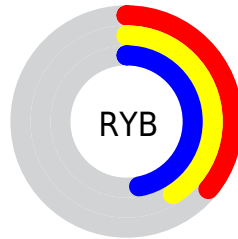
The Hex color **5C7079** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79655C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8FA4AD**, and **2D4049** is the 20% darker color. If you saturate the color by 10%, you get **506C79**, and if you desaturate by 10%, it is **687479**.

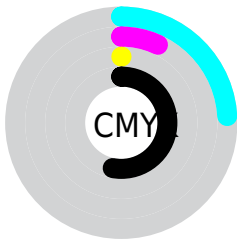
Distribution



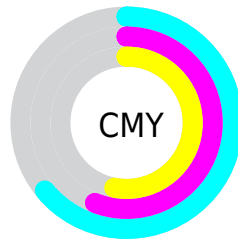
- Red (36%)
- Green (44%)
- Blue (47%)



- Red (36%)
- Yellow (41%)
- Blue (47%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7079 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 5C7079 by changing the saturation by 10% instead.

■ 5C7079

■ 5C7079

FFFFFF

■ 445860

■ 8FA4AD

■ 2D4049

■ A9BFC9

■ 172A32

■ C5DBE5

■ 00161D

■ E1F7FF

■ 000001

FEFFFF

■ 000000

■ 5C7079

■ 5C7079

■ 506C79

■ 687479

■ 446879

■ 747879

■ 386579

■ 807B79

■ 2C6179

■ 8C7F79

■ 1F5D79

■ 998379

■ 135979

■ A58779

■ 075679

■ B18A79

■ 005379

■ BD8E79

■ C99279

Harmonies

Analogous

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



5A7173



5C7079



636E7C

Triad

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



5C7079



7C686E



6C6E5F

Complementary

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



5C7079



79655C

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.



746C5E



5C7079



7D6867

Square

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



5C7079



766976



7B6A61



637064

Rectangle

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



5C7079



6A6C7B



7B6A61



6F6E5E

Sweetspot

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



5C7079



939B9E



5C7965



494D4F



CFCFCF



4F4F4F

Same Dimension

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



5C7079



70909E



5C6279



373B3D



00567D



00AEFC

Inverse Universe

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



795C70



9E7090



79735C



3D373B



7D0056



FC00AE

Previews

White Background



This preview shows how the Hex color 5C7079 looks on a white background.

Color Contrast Check

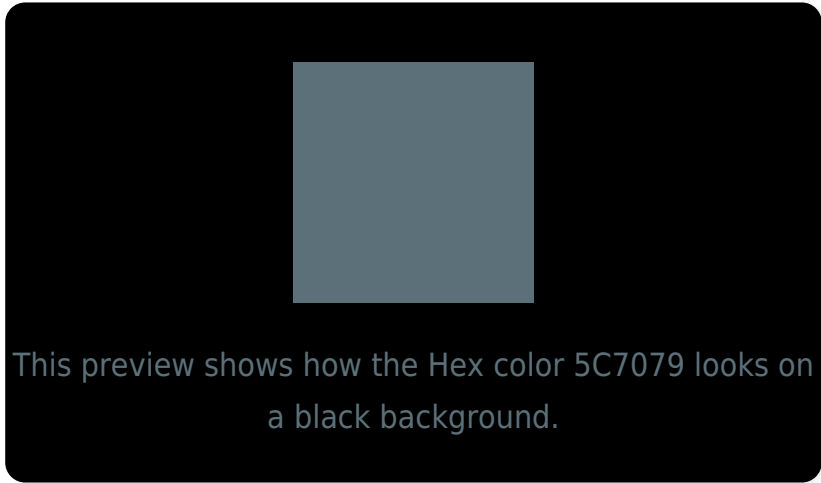
Large Text (above 18pt) WCAG AA ✓ Pass

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

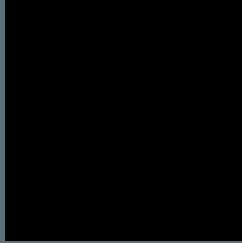
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

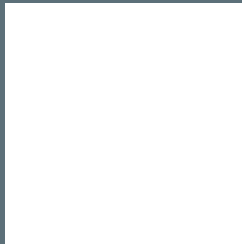
Any Text WCAG AAA × Fail

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

Hex 5C7079 Background



This preview shows how black text looks on a background with the Hex color 5C7079.



This preview shows how white text looks on a background with the Hex color 5C7079.

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
5C7079

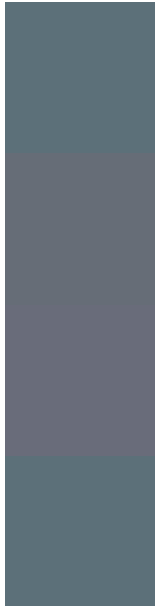
Protanopia
6C6C76

Deuteranopia
716A7A



Tritanopia
5C7079

Trichromacy



Original Color
5C7079

Protanomaly
666D77

Deuteranomaly
696C7A

Tritanomaly
5C7079

Monochromacy



Original Color
5C7079

Achromatopsia
6B6B6B

Achromatomaly
666D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7079 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 #5C7079 looks like.

```
.text, #text, p{  
    color:#5C7079  
}
```

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 #5C7079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7079
}
```

Border

The CSS property to change the border of an element to Hex 5C7079 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
#5C7079 }
```

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

```
.border{ border-color:#5C7079 }
```

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

Here you see how a box with a 4 pixel #5C7079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7079; -webkit-box-shadow:4px 4px  
4px 4px #5C7079; box-shadow:4px 4px 4px  
4px #5C7079 }
```

Background

The CSS property to change the background color of an element to Hex 5C7079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7079 }
```

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

```
.background{ background-color:#5C7079 }
```

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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