

Converting Colors

Hex(5C6979)

Have a look what the booklet for
Hex(5C6979) contains.

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Color

Hex(5C6979)

Conversions

Conversions Part 1

Format	Color
Hex	5C6979
RGB	92, 105, 121
RGB Percent	36%, 41%, 47%
CMY	0.6392, 0.5882, 0.5255
CMYK	0.24, 0.13, 0.00, 0.53
HSL	213°, 14%, 42%
HSV	213°, 24%, 47%
XYZ	12.9164, 13.7589, 20.0641
YIQ	102.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

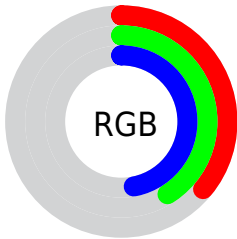
Format	Color
R_{YB}	92, 101, 121
Decimal	6056313
CIE _{Lab}	43.89, -1.06, -10.56
CIE _{LCh}	44, 10.614, 264.246
Yxy	13.7589, 0.2763, 0.2944
Android (android.graphics.Color)	4284246393 (0xFF5C6979)
YUV	102.9370, 8.9051, -9.5917
Hunter-Lab	37.0930, -2.7562, -6.1056

Details

The Hex color **5C6979** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796C5C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8F9CAD**, and **2D3A48** is the 20% darker color. If you saturate the color by 10%, you get **506279**, and if you desaturate by 10%, it is **687079**.

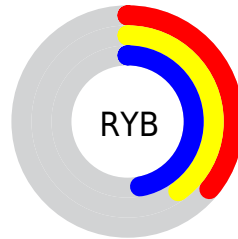
Distribution



Red (36%)

Green (41%)

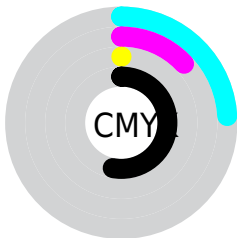
Blue (47%)



Red (36%)

Yellow (40%)

Blue (47%)

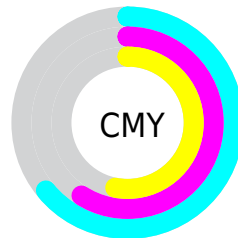


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (53%)



Cyan (64%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6979 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 5C6979 by changing the saturation by 10% instead.

■ 5C6979

■ 5C6979

FFFFFF

■ 445160

■ 8F9CAD

■ 2D3A48

■ A9B7C9

■ 172432

■ C5D3E5

■ 000F1D

■ E1EFFF

■ 000000

FDFFFF

■ 5C6979

■ 5C6979

■ 506279

■ 687079

■ 445C79

■ 747679

■ 385579

■ 807D79

■ 2C4E79

■ 8C8479

■ 1F4879

■ 998A79

■ 134179

■ A59179

■ 073A79

■ B19879

■ 003679

■ BD9E79

■ C9A579

Harmonies

Analogous

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



536B76



5C6979



676678

Triad

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



5C6979



7A6261



5D6C5D

Complementary

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



5C6979



796C5C

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.



676958



5C6979



77645A

Square

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



5C6979



78626A



706756



556D66

Rectangle

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



5C6979



6E6474



706756



606B5B

Sweetspot

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



5C6979



93989E



5C796C



494C4F



CFCFCF



4F4F4F

Same Dimension

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



5C6979



70859E



5D5C79



373A3D



00387D



0071FC

Inverse Universe

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



795C69



9E7085



78795C



3D373A



7D0038



FC0071

Previews

White Background



This preview shows how the Hex color 5C6979 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

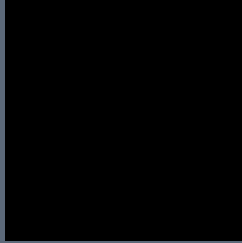
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

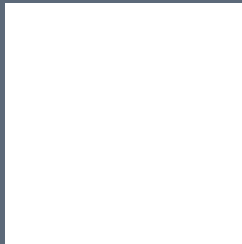
Any Text WCAG AAA × Fail

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

Hex 5C6979 Background



This preview shows how black text looks on a background with the Hex color 5C6979.

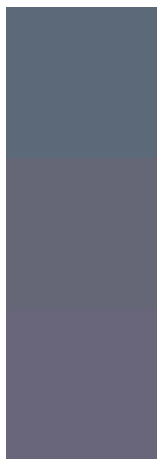


This preview shows how white text looks on a background with the Hex color 5C6979.

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](#).

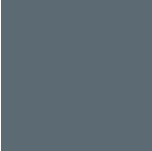
Dichromacy



Original Color
5C6979

Protanopia
656777

Deuteranopia
69657A



Tritanopia
5B6A73

Trichromacy



Original Color
5C6979

Protanomaly
626878

Deuteranomaly
64667A

Tritanomaly
5B6A75

Monochromacy



Original Color
5C6979

Achromatopsia
676767

Achromatomaly
63686E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6979 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 #5C6979 looks like.

```
.text, #text, p{  
    color:#5C6979  
}
```

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 #5C6979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6979
}
```

Border

The CSS property to change the border of an element to Hex 5C6979 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
#5C6979 }
```

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

```
.border{ border-color:#5C6979 }
```

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

Here you see how a box with a 4 pixel #5C6979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6979; -webkit-box-shadow:4px 4px  
4px 4px #5C6979; box-shadow:4px 4px 4px  
4px #5C6979 }
```

Background

The CSS property to change the background color of an element to Hex 5C6979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6979 }
```

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

```
.background{ background-color:#5C6979 }
```

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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