

Converting Colors

Hex(5C6072)

Have a look what the booklet for
Hex(5C6072) contains.

Hex(5C6072)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C6072)

Conversions

Conversions Part 1

Format	Color
Hex	5C6072
RGB	92, 96, 114
RGB Percent	36%, 38%, 45%
CMY	0.6392, 0.6235, 0.5529
CMYK	0.19, 0.16, 0.00, 0.55
HSL	229°, 11%, 40%
HSV	229°, 19%, 45%
XYZ	11.6338, 11.8560, 17.5949
YIQ	96.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

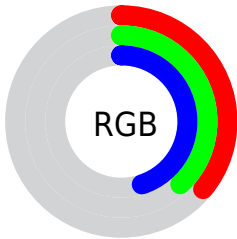
Format	Color
R_{YB}	92, 95, 114
Decimal	6054002
CIE Lab	40.99, 2.62, -10.68
CIE LCh	41, 11.001, 283.800
Yxy	11.8560, 0.2832, 0.2886
Android (android.graphics.Color)	4284244082 (0xFF5C6072)
YUV	96.8560, 8.4520, -4.2587
Hunter-Lab	34.4325, 0.0533, -6.1942

Details

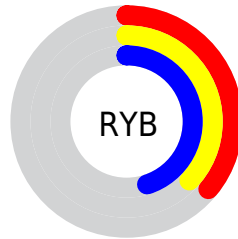
The Hex color **5C6072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726E5C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8E92A6**, and **2E3242** is the 20% darker color. If you saturate the color by 10%, you get **515772**, and if you desaturate by 10%, it is **676972**.

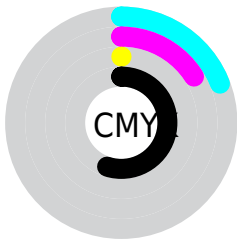
Distribution



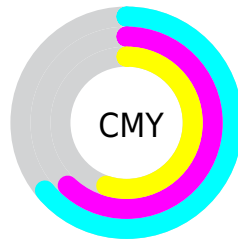
- Red (36%)
- Green (38%)
- Blue (45%)



- Red (36%)
- Yellow (37%)
- Blue (45%)



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (55%)



- Cyan (64%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6072 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 5C6072 by changing the saturation by 10% instead.



5C6072



5C6072

FFFFFF



444859



8E92A6



2E3242



A9ADC1



181D2C



C4C8DD



000318



E0E4F9



000000

FDFFFF



5C6072



5C6072



515772



676972



454D72



737372

■ 3A4472

■ 7E7C72

■ 2E3B72

■ 8A8572

■ 233172

■ 958F72

■ 182872

■ A09872

■ 0C1F72

■ ACA172

■ 011572

■ B7AB72

■ 001572

■ C3B472

Harmonies

Analogous

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



516372



5C6072



675D6E

Triad

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



5C6072



725C55



50665B

Complementary

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



5C6072



726E5C

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.



596453



5C6072



6C5E50

Square

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



5C6072



745A5D



63614F



4A6665

Rectangle

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



5C6072



6D5B69



63614F



526558

Sweetspot

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



5C6072



8B8D94



5C726E



45464A



C9C9C9



4A4A4A

Same Dimension

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



5C6072



727894



635C72



323438



001678



002DF7

Inverse Universe

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



725C60



947278



6B725C



383234



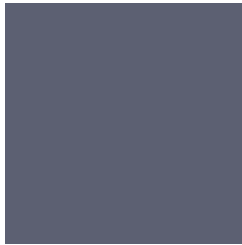
780016



F7002D

Previews

White Background



This preview shows how the Hex color 5C6072 looks on a white background.

Color Contrast Check

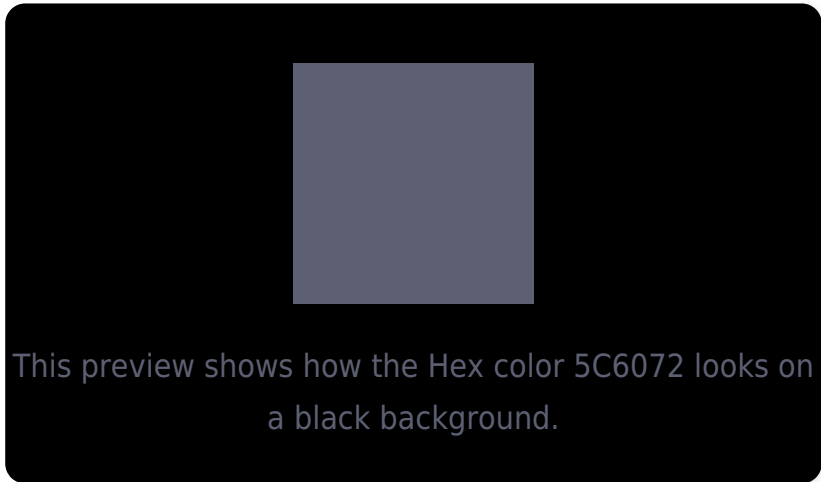
Large Text (above 18pt) WCAG AA ✓ Pass

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

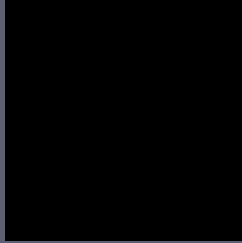
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

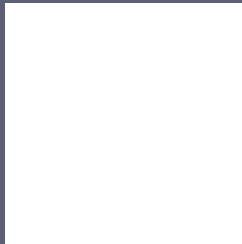
Any Text WCAG AAA × Fail

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

Hex 5C6072 Background



This preview shows how black text looks on a background with the Hex color 5C6072.



This preview shows how white text looks on a background with the Hex color 5C6072.

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

5C6072

Protanopia

5D6072

Deuteranopia

615E72



Tritanopia
5A6269

Trichromacy



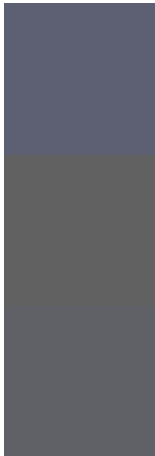
Original Color
5C6072

Protanomaly
5D6072

Deuteranomaly
5F5F72

Tritanomaly
5B616C

Monochromacy



Original Color
5C6072

Achromatopsia
616161

Achromatomaly
5F6167

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6072 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 #5C6072 looks like.

```
.text, #text, p{  
    color:#5C6072  
}
```

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 #5C6072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6072
}
```

Border

The CSS property to change the border of an element to Hex 5C6072 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
#5C6072 }
```

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

```
.border{ border-color:#5C6072 }
```

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

Here you see how a box with a 4 pixel #5C6072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6072; -webkit-box-shadow:4px 4px  
4px 4px #5C6072; box-shadow:4px 4px 4px  
4px #5C6072 }
```

Background

The CSS property to change the background color of an element to Hex 5C6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6072 }
```

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

```
.background{ background-color:#5C6072 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor