

Converting Colors

Hex(5C4F6C)

Have a look what the booklet for
Hex(5C4F6C) contains.

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Color

Hex(5C4F6C)

Conversions

Conversions Part 1

Format	Color
Hex	5C4F6C
RGB	92, 79, 108
RGB Percent	36%, 31%, 42%
CMY	0.6392, 0.6902, 0.5765
CMYK	0.15, 0.27, 0.00, 0.58
HSL	267°, 16%, 37%
HSV	267°, 27%, 42%
XYZ	9.9164, 8.9500, 15.3922
YIQ	86.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

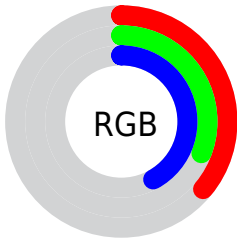
Format	Color
R_{YB}	92, 79, 108
Decimal	6049644
CIE _{Lab}	35.89, 11.73, -14.72
CIE _{LCh}	36, 18.825, 308.539
Yxy	8.9500, 0.2895, 0.2612
Android (android.graphics.Color)	4284239724 (0xFF5C4F6C)
YUV	86.1930, 10.7509, 5.0927
Hunter-Lab	29.9165, 6.8132, -9.5635

Details

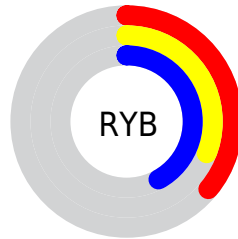
The Hex color **5C4F6C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5F6C4F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8F80A0**, and **2E233C** is the 20% darker color. If you saturate the color by 10%, you get **56446C**, and if you desaturate by 10%, it is **625A6C**.

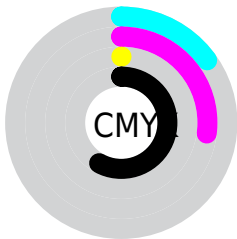
Distribution



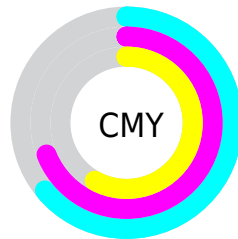
- Red (36%)
- Green (31%)
- Blue (42%)



- Red (36%)
- Yellow (31%)
- Blue (42%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4F6C 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 5C4F6C by changing the saturation by 10% instead.

■ 5C4F6C

■ 5C4F6C

FFFFFF

■ 443854

■ 8F80A0

■ 2E233C

■ A99ABB

■ 190E27

■ C4B5D6

■ 000111

■ E0D1F3

■ 000000

■ FEDEFF

■ 5C4F6C

■ 5C4F6C

■ 56446C

■ 625A6C

■ 50396C

■ 68656C

■ 4A2F6C

■ 6E6F6C

■ 44246C

■ 747A6C

■ 3E196C

■ 7A856C

■ 380E6C

■ 80906C

■ 32036C

■ 869B6C

■ 30006C

■ 8CA56C

■ 92B06C

Harmonies

Analogous

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



475472



5C4F6C



6B4B60

Triad

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



5C4F6C



685039



285D58

Complementary

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



5C4F6C



5F6C4F

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.



385C49



5C4F6C



5B5536

Square

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



5C4F6C



714B42



4A593C



235C67

Rectangle

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



5C4F6C



714956



4A593C



2D5D53

Sweetspot

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



5C4F6C



86818C



4F5F6C



434047



C7C7C7



474747

Same Dimension

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



5C4F6C



735F8C



6A4F6C



333036



350075



6E00F5

Inverse Universe

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



6C4F5F



8C5F78



516C4F



363033



750041



F50087

Previews

White Background



This preview shows how the Hex color 5C4F6C 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

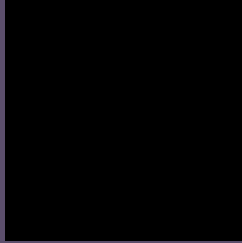
Any Text WCAG AA × Fail

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 5C4F6C Background



This preview shows how black text looks on a background with the Hex color 5C4F6C.

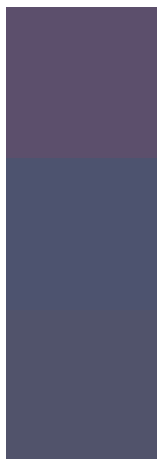


This preview shows how white text looks on a background with the Hex color 5C4F6C.

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
5C4F6C

Protanopia
4D536F

Deuteranopia
51536B



Tritanopia
595359

Trichromacy



Original Color
5C4F6C

Protanomaly
52526E

Deuteranomaly
55526B

Tritanomaly
5A5260

Monochromacy



Original Color
5C4F6C

Achromatopsia
565656

Achromatomaly
58535E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4F6C 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 #5C4F6C looks like.

```
.text, #text, p{  
    color:#5C4F6C  
}
```

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 #5C4F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F6C
}
```

Border

The CSS property to change the border of an element to Hex 5C4F6C 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".

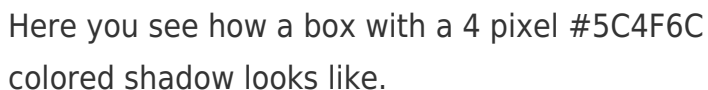
```
.border, #border, table{ border:4px solid
#5C4F6C }
```

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

```
.border{ border-color:#5C4F6C }
```

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

Here you see how a box with a 4 pixel #5C4F6C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F6C; -webkit-box-shadow:4px 4px  
4px 4px #5C4F6C; box-shadow:4px 4px 4px  
4px #5C4F6C }
```

Background

The CSS property to change the background color of an element to Hex 5C4F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F6C }
```

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

```
.background{ background-color:#5C4F6C }
```

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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