

Converting Colors

Hex(5C4F71)

Have a look what the booklet for
Hex(5C4F71) contains.

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Color

Hex(5C4F71)

Conversions

Conversions Part 1

Format	Color
Hex	5C4F71
RGB	92, 79, 113
RGB Percent	36%, 31%, 44%
CMY	0.6392, 0.6902, 0.5569
CMYK	0.19, 0.30, 0.00, 0.56
HSL	263°, 18%, 38%
HSV	263°, 30%, 44%
XYZ	10.1903, 9.0595, 16.8344
YIQ	86.7630, -3.1660, 13.3300

Conversions

Conversions Part 2

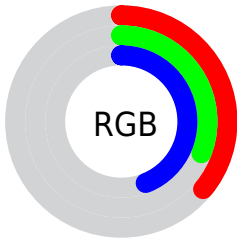
Format	Color
R_{YB}	92, 79, 113
Decimal	6049649
CIE _{Lab}	36.10, 12.97, -17.52
CIE _{LCh}	36, 21.795, 306.509
Yxy	9.0595, 0.2824, 0.2511
Android (android.graphics.Color)	4284239729 (0xFF5C4F71)
YUV	86.7630, 12.9348, 4.5928
Hunter-Lab	30.0991, 7.7591, -12.0915

Details

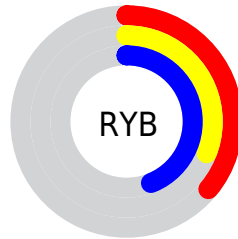
The Hex color **5C4F71** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **64714F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8F80A5**, and **2D2341** is the 20% darker color. If you saturate the color by 10%, you get **554471**, and if you desaturate by 10%, it is **635A71**.

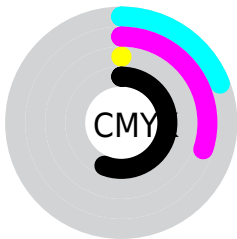
Distribution



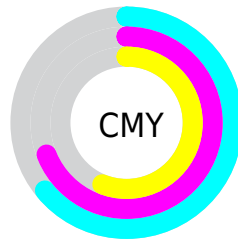
- Red (36%)
- Green (31%)
- Blue (44%)



- Red (36%)
- Yellow (31%)
- Blue (44%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4F71 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 5C4F71 by changing the saturation by 10% instead.

■ 5C4F71

■ 5C4F71

FFFFFF

■ 443858

■ 8F80A5

■ 2D2341

■ A99AC0

■ 180E2B

■ C5B5DC

■ 000116

■ E1D1F9

■ 000000

■ FEDEFF

■ 5C4F71

■ 5C4F71

■ 554471

■ 635A71

■ 4E3871

■ 6A6671

472D71

717171

402271

787C71

391771

7F8871

320B71

869371

2B0071

8D9E71

94A971

9BB571

Harmonies

Analogous

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



425577



5C4F71



6E4A63

Triad

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



5C4F71



6C4F35



1E5E58

Complementary

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



5C4F71



64714F

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.



355D46



5C4F71



5D5532

Square

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



5C4F71



754A41



4A5A38



115D69

Rectangle

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



5C4F71



754858



4A5A38



265E52

Sweetspot

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



5C4F71



8C8794



4F6571



45424A



C9C9C9



4A4A4A

Same Dimension

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



5C4F71



735F94



6C4F71



353238



2E0078



5F00F7

Inverse Universe

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



714F64



945F80



54714F



383236



78004A



F70099

Previews

White Background



This preview shows how the Hex color 5C4F71 looks on a white background.

Color Contrast Check

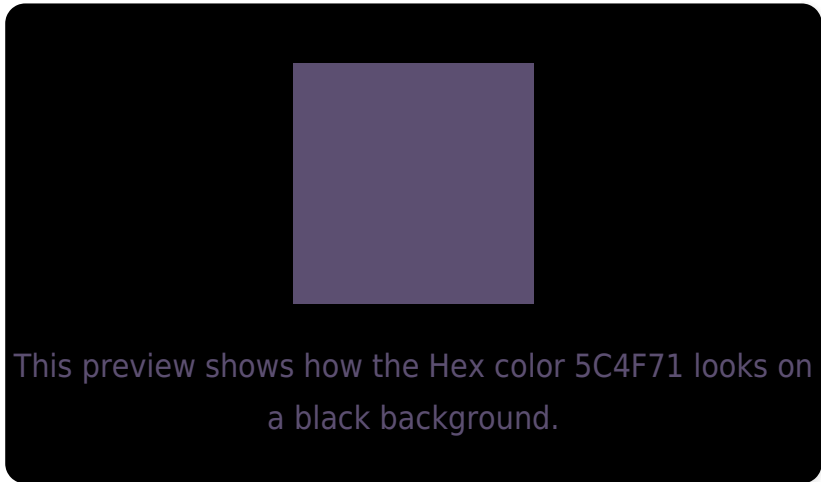
Large Text (above 18pt) WCAG AA ✓ Pass

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

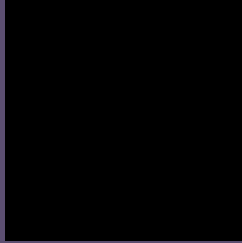
Any Text WCAG AA × Fail

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 5C4F71 Background



This preview shows how black text looks on a background with the Hex color 5C4F71.

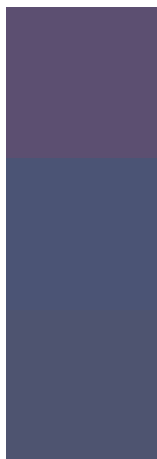


This preview shows how white text looks on a background with the Hex color 5C4F71.

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
5C4F71

Protanopia
4B5475

Deuteranopia
4E5470



Tritanopia
58535A

Trichromacy



Original Color

5C4F71

Protanomaly

515274

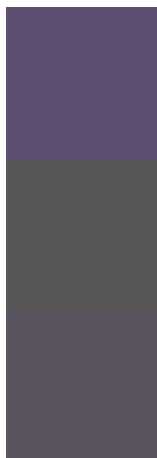
Deuteranomaly

535270

Tritanomaly

595262

Monochromacy



Original Color

5C4F71

Achromatopsia

575757

Achromatomaly

595460

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4F71 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 #5C4F71 looks like.

```
.text, #text, p{  
    color:#5C4F71  
}
```

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 #5C4F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F71
}
```

Border

The CSS property to change the border of an element to Hex 5C4F71 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".

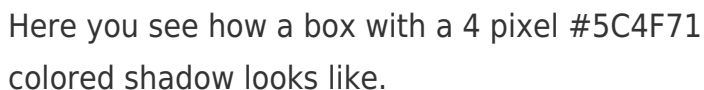
```
.border, #border, table{ border:4px solid
#5C4F71 }
```

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

```
.border{ border-color:#5C4F71 }
```

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

Here you see how a box with a 4 pixel #5C4F71 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F71; -webkit-box-shadow:4px 4px  
4px 4px #5C4F71; box-shadow:4px 4px 4px  
4px #5C4F71 }
```

Background

The CSS property to change the background color of an element to Hex 5C4F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F71 }
```

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

```
.background{ background-color:#5C4F71 }
```

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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