

Converting Colors

Hex(5C7371)

Have a look what the booklet for
Hex(5C7371) contains.

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Color

Hex(5C7371)

Conversions

Conversions Part 1

Format	Color
Hex	5C7371
RGB	92, 115, 113
RGB Percent	36%, 45%, 44%
CMY	0.6392, 0.5490, 0.5569
CMYK	0.20, 0.00, 0.02, 0.55
HSL	175°, 11%, 41%
HSV	175°, 20%, 45%
XYZ	13.5250, 15.7290, 17.9459
YIQ	107.8950, -13.0660, -5.4980

Conversions

Conversions Part 2

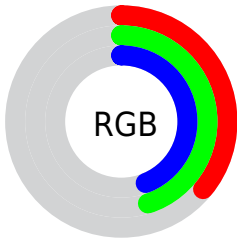
Format	Color
R _Y B	92, 104, 115
Decimal	6058865
CIE Lab	46.62, -8.86, -1.70
CIE LCh	47, 9.024, 190.831
Yxy	15.7290, 0.2865, 0.3332
Android (android.graphics.Color)	4284248945 (0xFF5C7371)
YUV	107.8950, 2.5168, -13.9399
Hunter-Lab	39.6598, -8.5317, 0.9334

Details

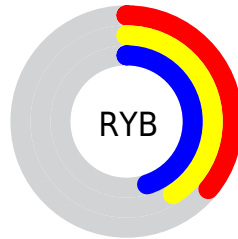
The Hex color **5C7371** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735C5E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8FA7A5**, and **2D4341** is the 20% darker color. If you saturate the color by 10%, you get **517370**, and if you desaturate by 10%, it is **687372**.

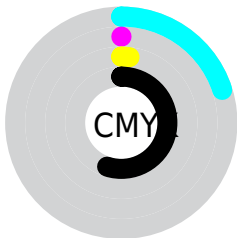
Distribution



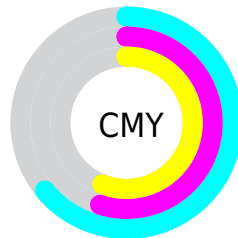
- Red (36%)
- Green (45%)
- Blue (44%)



- Red (36%)
- Yellow (41%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7371 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 5C7371 by changing the saturation by 10% instead.

■ 5C7371

■ 5C7371

FFFFFF

■ 445A59

■ 8FA7A5

■ 2D4341

■ A9C2C0

■ 182D2B

■ C5DEDC

■ 001917

■ E1FBF8

■ 000000

■ FDFFFF

■ 5C7371

■ 5C7371

■ 517370

■ 687372

■ 45736F

■ 737373

■ 3A736E

■ 7F7374

■ 2E736D

■ 8A7375

■ 23736C

■ 967376

■ 17736B

■ A17377

■ 0B736A

■ AD7378

■ 007369

■ B87379

■ C3737A

Harmonies

Analogous

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



617369



5C7371



5C7278

Triad

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



5C7371



736C7A



796C60

Complementary

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



5C7371



735C5E

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.



7E6A65



5C7371



7B6A74

Square

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



5C7371



6A6E7D



7F696C



726F60

Rectangle

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



5C7371



5F717B



7F696C



7B6C62

Sweetspot

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



5C7371



8D9696



5E735C



474D4C



CCCCCC



4D4D4D

Same Dimension

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



5C7371



729693



5C6A73



353B3A



007A70



00FAE4

Inverse Universe

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



735C5E



967275



73655C



3B3535



7A000B



FA0016

Previews

White Background



This preview shows how the Hex color 5C7371 looks on a white background.

Color Contrast Check

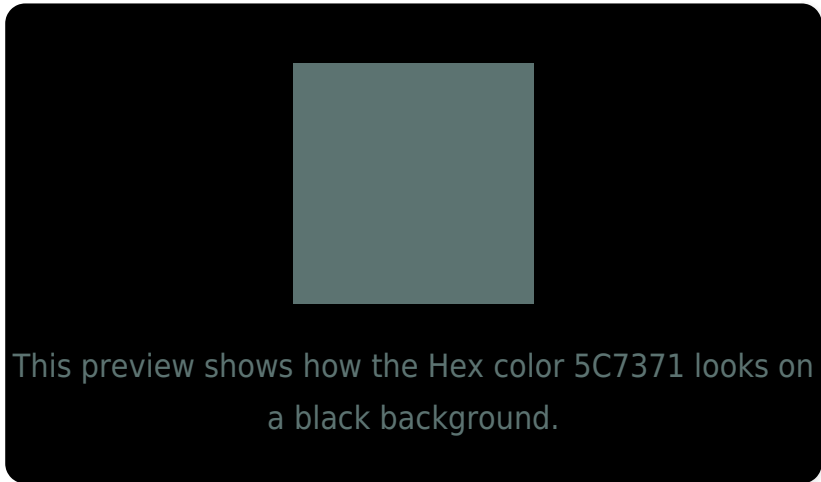
Large Text (above 18pt) WCAG AA ✓ Pass

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

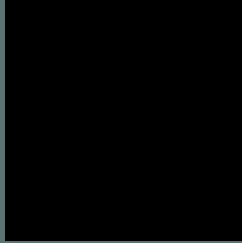
Any Text WCAG AA × Fail

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 5C7371 Background



This preview shows how black text looks on a background with the Hex color 5C7371.



This preview shows how white text looks on a background with the Hex color 5C7371.

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
5C7371

Protanopia
706E6E

Deuteranopia
776B73



Tritanopia
5E727B

Trichromacy



Original Color
5C7371

Protanomaly
69706F

Deuteranomaly
6D6E72

Tritanomaly
5D7277

Monochromacy



Original Color
5C7371

Achromatopsia
6C6C6C

Achromatomaly
666F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7371 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 #5C7371 looks like.

```
.text, #text, p{  
    color:#5C7371  
}
```

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 #5C7371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7371
}
```

Border

The CSS property to change the border of an element to Hex 5C7371 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
#5C7371 }
```

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

```
.border{ border-color:#5C7371 }
```

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

Here you see how a box with a 4 pixel #5C7371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7371; -webkit-box-shadow:4px 4px  
4px 4px #5C7371; box-shadow:4px 4px 4px  
4px #5C7371 }
```

Background

The CSS property to change the background color of an element to Hex 5C7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7371 }
```

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

```
.background{ background-color:#5C7371 }
```

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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