

Converting Colors

Hex(5C736A)

Have a look what the booklet for
Hex(5C736A) contains.

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Color

Hex(5C736A)

Conversions

Conversions Part 1

Format	Color
Hex	5C736A
RGB	92, 115, 106
RGB Percent	36%, 45%, 42%
CMY	0.6392, 0.5490, 0.5843
CMYK	0.20, 0.00, 0.08, 0.55
HSL	157°, 11%, 41%
HSV	157°, 20%, 45%
XYZ	13.1459, 15.5774, 15.9495
YIQ	107.0970, -10.8190, -7.6750

Conversions

Conversions Part 2

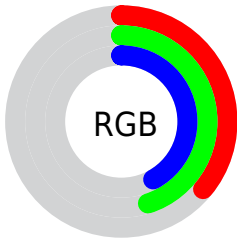
Format	Color
R_{YB}	92, 106, 115
Decimal	6058858
CIE _{Lab}	46.42, -10.46, 2.18
CIE _{LCh}	46, 10.681, 168.204
Yxy	15.5774, 0.2943, 0.3487
Android (android.graphics.Color)	4284248938 (0xFF5C736A)
YUV	107.0970, -0.5408, -13.2401
Hunter-Lab	39.4682, -9.6154, 3.6680

Details

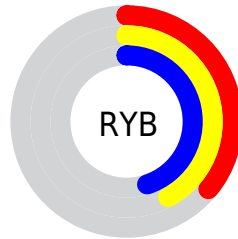
The Hex color **5C736A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735C65**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **8FA79D**, and **2E433B** is the 20% darker color. If you saturate the color by 10%, you get **517366**, and if you desaturate by 10%, it is **68736F**.

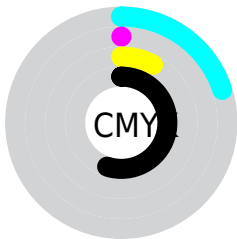
Distribution



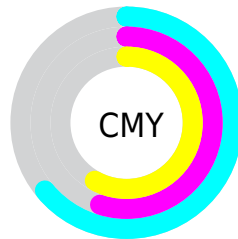
- Red (36%)
- Green (45%)
- Blue (42%)



- Red (36%)
- Yellow (42%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C736A 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 5C736A by changing the saturation by 10% instead.

■ 5C736A

■ 5C736A

FFFFFF

■ 445A52

■ 8FA79D

■ 2E433B

■ A9C2B8

■ 182D25

■ C4DED4

■ 001910

■ E0FBF0

■ 000000

■ FDFFFF

■ 5C736A

■ 5C736A

■ 517366

■ 68736F

■ 457361

■ 737373

■ 3A735D

■ 7F7378

■ 2E7358

■ 8A737C

■ 237354

■ 967381

■ 17734F

■ A17385

■ 0B734B

■ AD738A

■ 007346

■ B8738E

■ C37393

Harmonies

Analogous

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



657262



5C736A



577373

Triad

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



5C736A



6B6D7F



7F6961

Complementary

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



5C736A



735C65

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.



816869



5C736A



766A7A

Square

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



5C736A



60707F



7E6872



796C5D

Rectangle

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



5C736A



577379



7E6872



806963

Sweetspot

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



5C736A



8D9693



65735C



474D4A



CCCCCC



4D4D4D

Same Dimension

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



5C736A



729688



5C7173



353B38



007A4B



00FA98

Inverse Universe

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



735C65



967280



735E5C



3B3537



7A0030



FA0062

Previews

White Background



This preview shows how the Hex color 5C736A looks on a white background.

Color Contrast Check

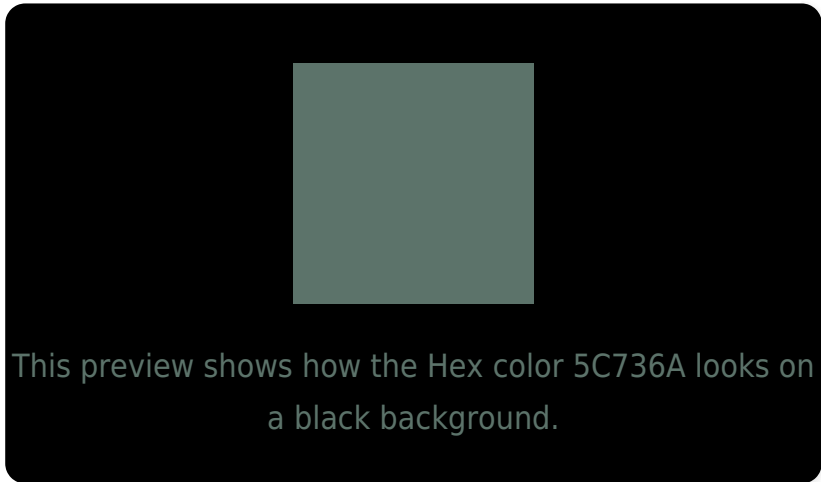
Large Text (above 18pt) WCAG AA ✓ Pass

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

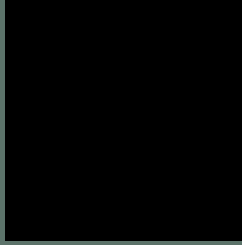
Any Text WCAG AA × Fail

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 5C736A Background



This preview shows how black text looks on a background with the Hex color 5C736A.



This preview shows how white text looks on a background with the Hex color 5C736A.

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
5C736A

Protanopia
716D67

Deuteranopia
796A6C



Tritanopia
5F717A

Trichromacy



Original Color
5C736A

Protanomaly
696F68

Deuteranomaly
6E6D6B

Tritanomaly
5E7274

Monochromacy



Original Color
5C736A

Achromatopsia
6B6B6B

Achromatomaly
666E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C736A 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 #5C736A looks like.

```
.text, #text, p{  
    color:#5C736A  
}
```

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 #5C736A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C736A
}
```

Border

The CSS property to change the border of an element to Hex 5C736A is called "border". The border property can be set on classes, ids or directly on the HTML element.

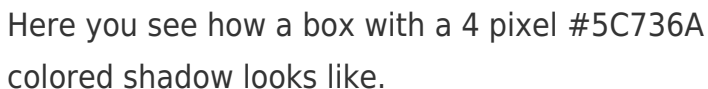
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C736A }
```

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

```
.border{ border-color:#5C736A }
```

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



Here you see how a box with a 4 pixel #5C736A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C736A; -webkit-box-shadow:4px 4px  
4px 4px #5C736A; box-shadow:4px 4px 4px  
4px #5C736A }
```

Background

The CSS property to change the background color of an element to Hex 5C736A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C736A }
```

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

```
.background{ background-color:#5C736A }
```

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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