

Converting Colors

Hex(5C735F)

Have a look what the booklet for
Hex(5C735F) contains.

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Color

Hex(5C735F)

Conversions

Conversions Part 1

Format	Color
Hex	5C735F
RGB	92, 115, 95
RGB Percent	36%, 45%, 37%
CMY	0.6392, 0.5490, 0.6275
CMYK	0.20, 0.00, 0.17, 0.55
HSL	128°, 11%, 41%
HSV	128°, 20%, 45%
XYZ	12.6099, 15.3630, 13.1272
YIQ	105.8430, -7.2880, -11.0960

Conversions

Conversions Part 2

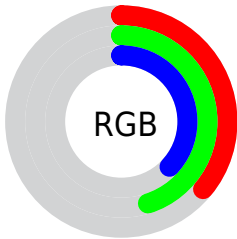
Format	Color
R_{YB}	92, 112, 115
Decimal	6058847
CIE Lab	46.13, -12.78, 8.31
CIE LCh	46, 15.245, 146.951
Yxy	15.3630, 0.3068, 0.3738
Android (android.graphics.Color)	4284248927 (0xFF5C735F)
YUV	105.8430, -5.3456, -12.1403
Hunter-Lab	39.1957, -11.1659, 7.5799

Details

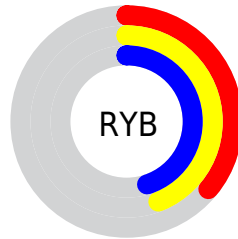
The Hex color **5C735F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735C70**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **8FA791**, and **2E4331** is the 20% darker color. If you saturate the color by 10%, you get **517355**, and if you desaturate by 10%, it is **687369**.

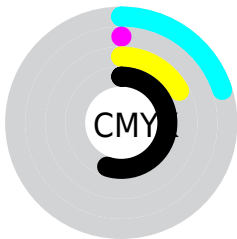
Distribution



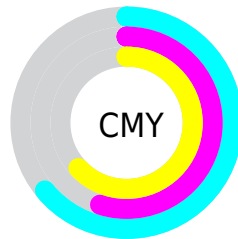
- Red (36%)
- Green (45%)
- Blue (37%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C735F 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 5C735F by changing the saturation by 10% instead.

■ 5C735F

■ 5C735F

FFFFFF

■ 445A47

■ 8FA791

■ 2E4331

■ A9C2AC

■ 182D1C

■ C4DEC7

■ 001902

■ E0FBEB

■ 000000

■ FDFFFF

■ 5C735F

■ 5C735F

■ 517355

■ 687369

■ 45734B

■ 737373

■ 3A7341

■ 7F737D

■ 2E7337

■ 8A7387

■ 23732D

■ 967391

■ 177323

■ A1739B

■ 0B7319

■ AD73A5

■ 00730F

■ B873AF

■ C373B9

Harmonies

Analogous

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



6B7056



5C735F



50756B

Triad

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



5C735F



5D6F86



886562

Complementary

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



5C735F



735C70

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.



86646F



5C735F



6E6A84

Square

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



5C735F



4F7282



7D667B



836858

Rectangle

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



5C735F



4B7574



7D667B



886466

Sweetspot

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



5C735F



8D968F



70735C



474D48



CCCCCC



4D4D4D

Same Dimension

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



5C735F



729677



5C736A



353B36



007A10



00FA21

Inverse Universe

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



735C70



967292



735C65



3B353A



7A006A



FA00D9

Previews

White Background



This preview shows how the Hex color 5C735F 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

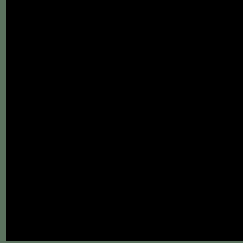
Any Text WCAG AA × Fail

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 5C735F Background



This preview shows how black text looks on a background with the Hex color 5C735F.



This preview shows how white text looks on a background with the Hex color 5C735F.

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](#).

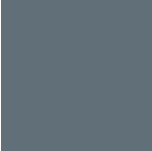
Dichromacy



Original Color
5C735F

Protanopia
736D5C

Deuteranopia
7C6961



Tritanopia
606F78

Trichromacy



Original Color

5C735F

Protanomaly

6B6F5D

Deuteranomaly

706D60

Tritanomaly

5F706F

Monochromacy



Original Color

5C735F

Achromatopsia

6A6A6A

Achromatomaly

656D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C735F 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 #5C735F looks like.

```
.text, #text, p{  
    color:#5C735F  
}
```

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 #5C735F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C735F
}
```

Border

The CSS property to change the border of an element to Hex 5C735F is called "border". The border property can be set on classes, ids or directly on the HTML element.

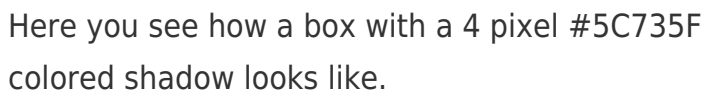
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C735F }
```

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

```
.border{ border-color:#5C735F }
```

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



Here you see how a box with a 4 pixel #5C735F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C735F; -webkit-box-shadow:4px 4px  
4px 4px #5C735F; box-shadow:4px 4px 4px  
4px #5C735F }
```

Background

The CSS property to change the background color of an element to Hex 5C735F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C735F }
```

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

```
.background{ background-color:#5C735F }
```

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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