

Converting Colors

Hex(5C735E)

Have a look what the booklet for
Hex(5C735E) contains.

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Color

Hex(5C735E)

Conversions

Conversions Part 1

Format	Color
Hex	5C735E
RGB	92, 115, 94
RGB Percent	36%, 45%, 37%
CMY	0.6392, 0.5490, 0.6314
CMYK	0.20, 0.00, 0.18, 0.55
HSL	125°, 11%, 41%
HSV	125°, 20%, 45%
XYZ	12.5647, 15.3449, 12.8893
YIQ	105.7290, -6.9670, -11.4070

Conversions

Conversions Part 2

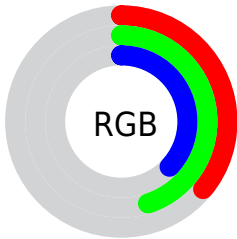
Format	Color
R_{YB}	92, 113, 115
Decimal	6058846
CIE Lab	46.10, -12.98, 8.87
CIE LCh	46, 15.721, 145.642
Yxy	15.3449, 0.3080, 0.3761
Android (android.graphics.Color)	4284248926 (0xFF5C735E)
YUV	105.7290, -5.7824, -12.0403
Hunter-Lab	39.1726, -11.2976, 7.9121

Details

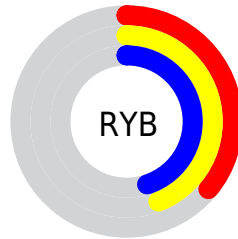
The Hex color **5C735E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735C71**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **8FA790**, and **2E4330** is the 20% darker color. If you saturate the color by 10%, you get **517354**, and if you desaturate by 10%, it is **687369**.

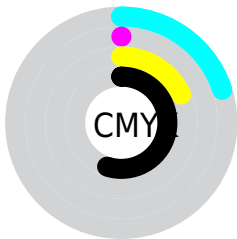
Distribution



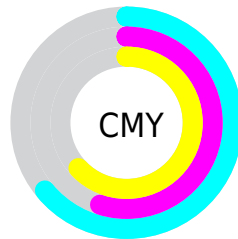
- Red (36%)
- Green (45%)
- Blue (37%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C735E 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 5C735E by changing the saturation by 10% instead.

■ 5C735E

■ 5C735E

FFFFFF

■ 445A46

■ 8FA790

■ 2E4330

■ A9C2AB

■ 182D1B

■ C4DEC6

■ 001900

■ E0FBE2

■ 000000

FDFFFF

■ 5C735E

■ 5C735E

■ 517354

■ 687369

■ 457349

■ 737373

■ 3A733F

■ 7F737E

■ 2E7334

■ 8A7388

■ 23732A

■ 967393

■ 17731F

■ A1739D

■ 0B7315

■ AD73A7

■ 00730A

■ B873B2

■ C373BC

Harmonies

Analogous

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



6B7055



5C735E



4F756B

Triad

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



5C735E



5B6F87



886462

Complementary

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



5C735E



735C71

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.



866470



5C735E



6D6A85

Square

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



5C735E



4D7382



7C667C



836758

Rectangle

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



5C735E



497574



7C667C



886467

Sweetspot

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



5C735E



8D968E



71735C



474D48



CCCCCC



4D4D4D

Same Dimension

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



5C735E



729675



5C7369



353B35



007A0B



00FA16

Inverse Universe

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



735C71



967293



735C66



3B353A



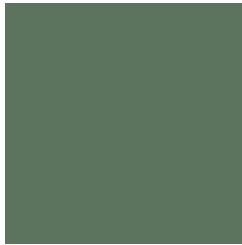
7A0070



FA00E4

Previews

White Background



This preview shows how the Hex color 5C735E 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

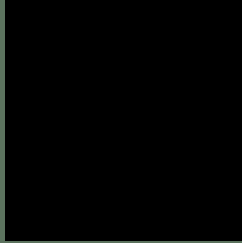
Any Text WCAG AA × Fail

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 5C735E Background



This preview shows how black text looks on a background with the Hex color 5C735E.



This preview shows how white text looks on a background with the Hex color 5C735E.

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
5C735E

Protanopia
736D5B

Deuteranopia
7C6960



Tritanopia
616F78

Trichromacy



Original Color
5C735E

Protanomaly
6B6F5C

Deuteranomaly
706D5F

Tritanomaly
5F706F

Monochromacy



Original Color
5C735E

Achromatopsia
6A6A6A

Achromatomaly
656D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C735E 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 #5C735E looks like.

```
.text, #text, p{  
    color:#5C735E  
}
```

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 #5C735E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C735E
}
```

Border

The CSS property to change the border of an element to Hex 5C735E is called "border". The border property can be set on classes, ids or directly on the HTML element.

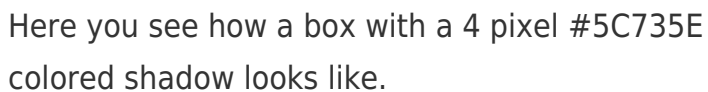
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C735E }
```

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

```
.border{ border-color:#5C735E }
```

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



Here you see how a box with a 4 pixel #5C735E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C735E; -webkit-box-shadow:4px 4px  
4px 4px #5C735E; box-shadow:4px 4px 4px  
4px #5C735E }
```

Background

The CSS property to change the background color of an element to Hex 5C735E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C735E }
```

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

```
.background{ background-color:#5C735E }
```

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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