

Converting Colors

Hex(5E7B51)

Have a look what the booklet for
Hex(5E7B51) contains.

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Color

Hex(5E7B51)

Conversions

Conversions Part 1

Format	Color
Hex	5E7B51
RGB	94, 123, 81
RGB Percent	37%, 48%, 32%
CMY	0.6314, 0.5176, 0.6824
CMYK	0.24, 0.00, 0.34, 0.52
HSL	101°, 21%, 40%
HSV	101°, 34%, 48%
XYZ	13.1843, 17.1397, 10.3980
YIQ	109.5410, -3.8020, -19.2100

Conversions

Conversions Part 2

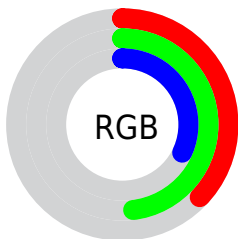
Format	Color
R _Y B	81, 123, 110
Decimal	6191953
CIE Lab	48.44, -18.91, 19.68
CIE LCh	48, 27.294, 133.863
Yxy	17.1397, 0.3238, 0.4209
Android (android.graphics.Color)	4284382033 (0xFF5E7B51)
YUV	109.5410, -14.0707, -13.6295
Hunter-Lab	41.4001, -15.6052, 14.0889

Details

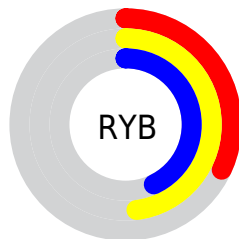
The Hex color **5E7B51** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6E517B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **91B083**, and **2E4A24** is the 20% darker color. If you saturate the color by 10%, you get **567B45**, and if you desaturate by 10%, it is **667B5D**.

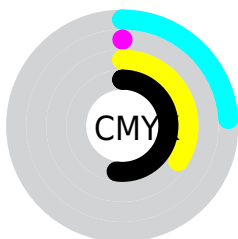
Distribution



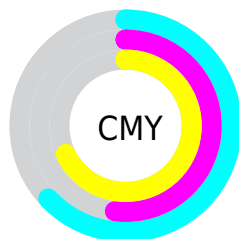
- Red (37%)
- Green (48%)
- Blue (32%)



- Red (32%)
- Yellow (48%)
- Blue (43%)



- Cyan (24%)
- Magenta (0%)
- Yellow (34%)
- Black (52%)



- Cyan (63%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7B51 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 5E7B51 by changing the saturation by 10% instead.



5E7B51



5E7B51

FFFFFF



46623A



91B083



2E4A24



ACCB9D



18330E



C8E7B8



001F00



E4FFD4



000000



FFFFFF0



5E7B51



5E7B51



567B45



667B5D



4D7B38



6F7B6A

■ 457B2C

■ 777B76

■ 3C7B20

■ 807B82

■ 347B13

■ 887B8F

■ 2B7B07

■ 917B9B

■ 267B00

■ 997BA7

■ A27BB3

■ AA7BC0

Harmonies

Analogous

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



787546



5E7B51



417F65

Triad

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



5E7B51



3D799F



A06169

Complementary

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



5E7B51



6E517B

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.



986380



5E7B51



6372A0

Square

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



5E7B51



1B7E92



836994



9C6654

Rectangle

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



5E7B51



2D7F75



836994



9F6171

Sweetspot

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



5E7B51



96A191



7B6E51



4B5248



D1D1D1



525252

Same Dimension

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



5E7B51



73A15F



517B59



393D37



277D00



4EFC00

Inverse Universe

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



6E517B



8C5FA1



7B5173



3B373D



56007D



AE00FC

Previews

White Background



This preview shows how the Hex color 5E7B51 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

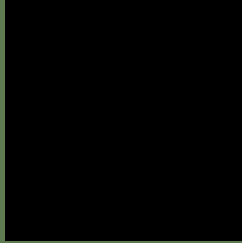
Any Text WCAG AA × Fail

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 5E7B51 Background



This preview shows how black text looks on a background with the Hex color 5E7B51.



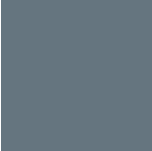
This preview shows how white text looks on a background with the Hex color 5E7B51.

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





Tritanopia
65757F

Trichromacy



Original Color
5E7B51

Protanomaly
71764F

Deuteranomaly
797353

Tritanomaly
62776E

Monochromacy



Original Color
5E7B51

Achromatopsia
6E6E6E

Achromatomaly
687363

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7B51 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 #5E7B51 looks like.

```
.text, #text, p{  
    color:#5E7B51  
}
```

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 #5E7B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7B51
}
```

Border

The CSS property to change the border of an element to Hex 5E7B51 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
#5E7B51 }
```

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

```
.border{ border-color:#5E7B51 }
```

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

Here you see how a box with a 4 pixel #5E7B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7B51; -webkit-box-shadow:4px 4px  
4px 4px #5E7B51; box-shadow:4px 4px 4px  
4px #5E7B51 }
```

Background

The CSS property to change the background color of an element to Hex 5E7B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7B51 }
```

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

```
.background{ background-color:#5E7B51 }
```

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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