

Converting Colors

Hex(5E7857)

Have a look what the booklet for
Hex(5E7857) contains.

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Color

Hex(5E7857)

Conversions

Conversions Part 1

Format	Color
Hex	5E7857
RGB	94, 120, 87
RGB Percent	37%, 47%, 34%
CMY	0.6314, 0.5294, 0.6588
CMYK	0.22, 0.00, 0.27, 0.53
HSL	107°, 16%, 41%
HSV	107°, 27%, 47%
XYZ	13.0529, 16.5007, 11.5138
YIQ	108.4640, -4.9030, -15.7750

Conversions

Conversions Part 2

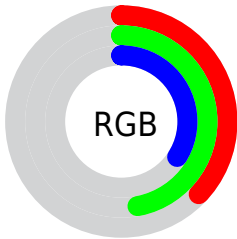
Format	Color
RYB	87, 120, 113
Decimal	6191191
CIELab	47.62, -16.28, 15.12
CIELCh	48, 22.219, 137.114
Yxy	16.5007, 0.3178, 0.4018
Android (android.graphics.Color)	4284381271 (0xFF5E7857)
YUV	108.4640, -10.5818, -12.6849
Hunter-Lab	40.6211, -13.7292, 11.6294

Details

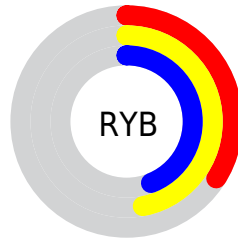
The Hex color **5E7857** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **715778**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **91AC89**, and **2F4729** is the 20% darker color. If you saturate the color by 10%, you get **55784B**, and if you desaturate by 10%, it is **677863**.

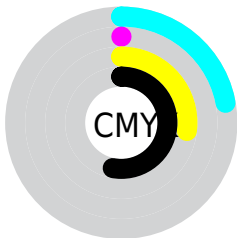
Distribution



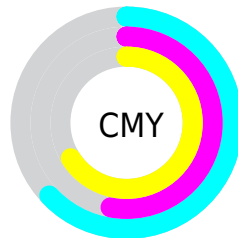
- Red (37%)
- Green (47%)
- Blue (34%)



- Red (34%)
- Yellow (47%)
- Blue (44%)



- Cyan (22%)
- Magenta (0%)
- Yellow (27%)
- Black (53%)



- Cyan (63%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7857 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 5E7857 by changing the saturation by 10% instead.

■ 5E7857

■ 5E7857

FFFFFF

■ 465F40

■ 91AC89

■ 2F4729

■ ACC8A3

■ 193115

■ C7E4BE

■ 001C00

■ E3FFDA

■ 000000

■ FFFFF7

■ 5E7857

■ 5E7857

■ 55784B

■ 677863

■ 4B783F

■ 71786F

■ 427833

■ 7A787B

■ 387827

■ 847887

■ 2F781B

■ 8D7893

■ 25780F

■ 97789F

■ 1C7803

■ A078AB

■ 197800

■ AA78B7

■ B378C3

Harmonies

Analogous

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



73734D



5E7857



487B68

Triad

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



5E7857



4D7595



976367

Complementary

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



5E7857



715778

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.



91647A



5E7857



686F95

Square

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



5E7857



38798C



81698B



926756

Rectangle

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



5E7857



3C7B75



81698B



96636D

Sweetspot

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



5E7857



929C8F



787157



494F47



CFCFCF



4F4F4F

Same Dimension

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



5E7857



739C68



577860



383D37



1B7D00



36FC00

Inverse Universe

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



715778



91689C



78576F



3C373D



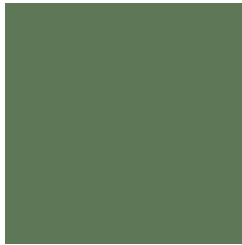
62007D



C700FC

Previews

White Background



This preview shows how the Hex color 5E7857 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

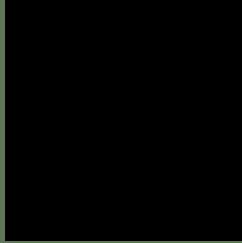
Any Text WCAG AA × Fail

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 5E7857 Background



This preview shows how black text looks on a background with the Hex color 5E7857.

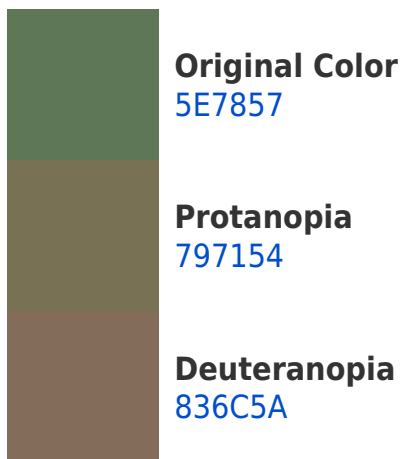


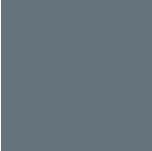
This preview shows how white text looks on a background with the Hex color 5E7857.

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



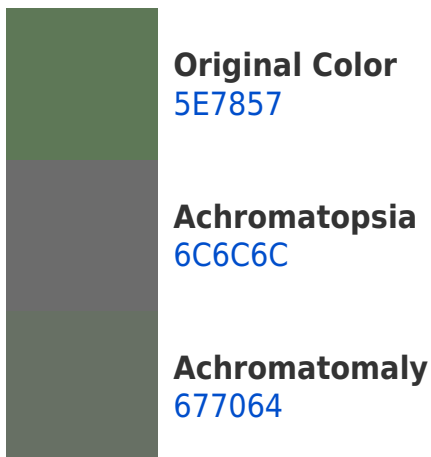


Tritanopia
64737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7857 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 #5E7857 looks like.

```
.text, #text, p{  
    color:#5E7857  
}
```

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 #5E7857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7857
}
```

Border

The CSS property to change the border of an element to Hex 5E7857 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
#5E7857 }
```

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

```
.border{ border-color:#5E7857 }
```

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

Here you see how a box with a 4 pixel #5E7857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7857; -webkit-box-shadow:4px 4px  
4px 4px #5E7857; box-shadow:4px 4px 4px  
4px #5E7857 }
```

Background

The CSS property to change the background color of an element to Hex 5E7857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7857 }
```

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

```
.background{ background-color:#5E7857 }
```

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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