

Converting Colors

Hex(507E57)

Have a look what the booklet for
Hex(507E57) contains.

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Color

Hex(507E57)

Conversions

Conversions Part 1

Format	Color
Hex	507E57
RGB	80, 126, 87
RGB Percent	31%, 49%, 34%
CMY	0.6863, 0.5059, 0.6588
CMYK	0.37, 0.00, 0.31, 0.51
HSL	129°, 22%, 40%
HSV	129°, 37%, 49%
XYZ	12.4894, 17.3153, 11.7008
YIQ	107.8000, -14.8970, -21.8810

Conversions

Conversions Part 2

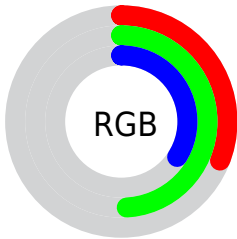
Format	Color
RYB	80, 120, 126
Decimal	5275223
CIELab	48.65, -24.49, 16.39
CIELCh	49, 29.465, 146.207
Yxy	17.3153, 0.3009, 0.4172
Android (android.graphics.Color)	4283465303 (0xFF507E57)
YUV	107.8000, -10.2544, -24.3806
Hunter-Lab	41.6117, -19.2450, 12.4565

Details

The Hex color **507E57** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5077**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **83B389**, and **1F4D29** is the 20% darker color. If you saturate the color by 10%, you get **437E4C**, and if you desaturate by 10%, it is **5D7E62**.

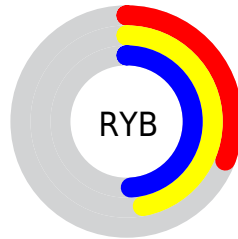
Distribution



Red (31%)

Green (49%)

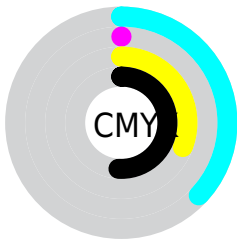
Blue (34%)



Red (31%)

Yellow (47%)

Blue (49%)

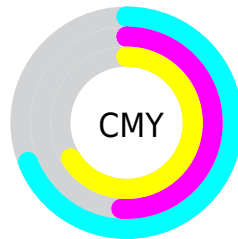


Cyan (37%)

Magenta (0%)

Yellow (31%)

Black (51%)



Cyan (69%)

Magenta (51%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507E57 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 507E57 by changing the saturation by 10% instead.

■ 507E57

■ 507E57

FFFFFF

■ 386540

■ 83B389

■ 1F4D29

■ 9ECFA3

■ 053514

■ B9EBBF

■ 002100

■ D5FFDA

■ 000000

■ F2FFF7

■ 507E57

■ 507E57

■ 437E4C

■ 5D7E62

■ 377E42


■ 697E6C

 2A7E37

 767E77

 1E7E2C

 827E82

 117E22

 8F7E8C

 047E17

 9C7E97

 007E13

 A87EA2

 B57EAC

 C17EB7

Harmonies

Analogous

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



6D7946



507E57



2D816F

Triad

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



507E57



4977A5



A4625F

Complementary

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



507E57



7E5077

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.



A16078



507E57



726EA0

Square

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



507E57



167D9C



906590



9A684B

Rectangle

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



507E57



0E8181



906590



A46067

Sweetspot

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



507E57



91A394



777E50



475249



D1D1D1



525252

Same Dimension

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



507E57



5BA366



507E6E



39403A



008013



000000

Inverse Universe

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



7E5077



A35B98



7E5060



40393F



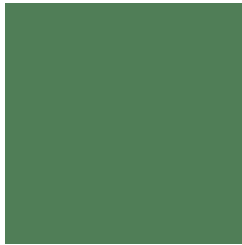
80006C



000000

Previews

White Background



This preview shows how the Hex color 507E57 looks on a white background.

Color Contrast Check

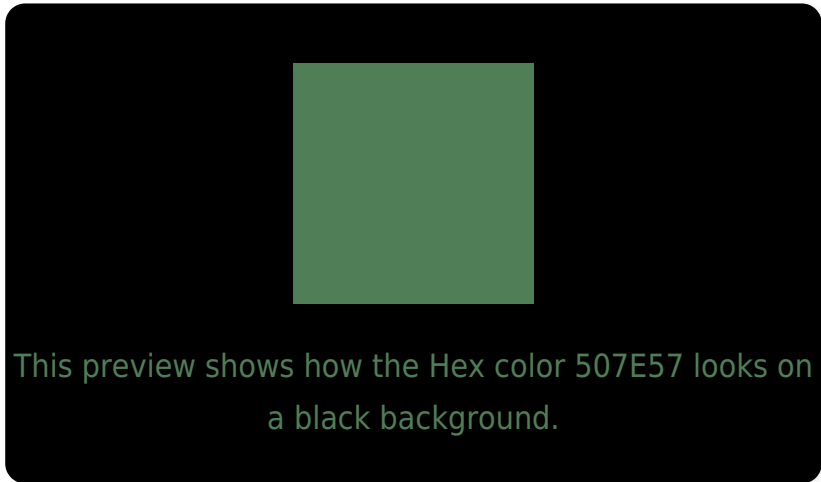
Large Text (above 18pt) WCAG AA ✓ Pass

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 507E57 Background



This preview shows how black text looks on a background with the Hex color 507E57.



This preview shows how white text looks on a background with the Hex color 507E57.

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
597982

Trichromacy



Original Color
507E57

Protanomaly
6C7754

Deuteranomaly
737459

Tritanomaly
567B72

Monochromacy



Original Color
507E57

Achromatopsia
6C6C6C

Achromatomaly
627364

CSS Examples

Text

The CSS property to change the color of the text to Hex 507E57 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 #507E57 looks like.

```
.text, #text, p{  
    color:#507E57  
}
```

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 #507E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507E57
}
```

Border

The CSS property to change the border of an element to Hex 507E57 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
#507E57 }
```

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

```
.border{ border-color:#507E57 }
```

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

Here you see how a box with a 4 pixel #507E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507E57; -webkit-box-shadow:4px 4px  
4px 4px #507E57; box-shadow:4px 4px 4px  
4px #507E57 }
```

Background

The CSS property to change the background color of an element to Hex 507E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507E57 }
```

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

```
.background{ background-color:#507E57 }
```

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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