

Converting Colors

Hex(507E65)

Have a look what the booklet for
Hex(507E65) contains.

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Color

Hex(507E65)

Conversions

Conversions Part 1

Format	Color
Hex	507E65
RGB	80, 126, 101
RGB Percent	31%, 49%, 40%
CMY	0.6863, 0.5059, 0.6039
CMYK	0.37, 0.00, 0.20, 0.51
HSL	147°, 22%, 40%
HSV	147°, 37%, 49%
XYZ	13.1181, 17.5668, 15.0112
YIQ	109.3960, -19.3910, -17.5270

Conversions

Conversions Part 2

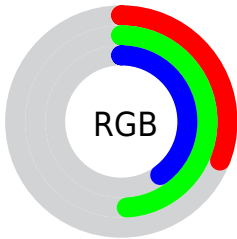
Format	Color
RYB	80, 112, 126
Decimal	5275237
CIELab	48.97, -21.63, 8.69
CIElCh	49, 23.315, 158.113
Yxy	17.5668, 0.2871, 0.3844
Android (android.graphics.Color)	4283465317 (0xFF507E65)
YUV	109.3960, -4.1392, -25.7803
Hunter-Lab	41.9127, -17.4793, 8.1039

Details

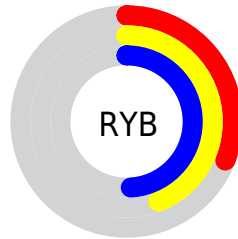
The Hex color **507E65** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5069**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **83B398**, and **204D36** is the 20% darker color. If you saturate the color by 10%, you get **437E5E**, and if you desaturate by 10%, it is **5D7E6C**.

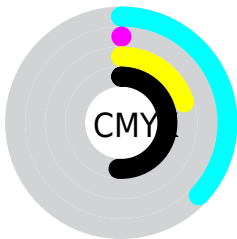
Distribution



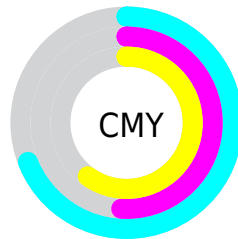
- Red (31%)
- Green (49%)
- Blue (40%)



- Red (31%)
- Yellow (44%)
- Blue (49%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507E65 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 507E65 by changing the saturation by 10% instead.

 507E65

 507E65

FFFFFF

 38654D

 83B398

 204D36

 9ECFB3

 053621

 B9EBCE

 00210B

 D5FFEA

 000000

 F1FFFF

 507E65

 507E65

 437E5E

 5D7E6C

 377E57

 697E73

■ 2A7E50

■ 767E7A

■ 1E7E4A

■ 827E80

■ 117E43

■ 8F7E87

■ 047E3C

■ 9C7E8E

■ 007E3A

■ A87E95

■ B57E9C

■ C17EA3

Harmonies

Analogous

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



677A55



507E65



3B7F79

Triad

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



507E65



62749B



9A685D

Complementary

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



507E65



7E5069

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.



9B6670



507E65



7E6D93

Square

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



507E65



457A98



926883



8F6E50

Rectangle

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



507E65



347F86



926883



9B6763

Sweetspot

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



507E65



91A399



697E50



47524C



D1D1D1



525252

Same Dimension

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



507E65



5BA37C



507E7C



39403C



00803A



000000

Inverse Universe

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



7E5069



A35B82



7E5052



40393D



800045



000000

Previews

White Background



This preview shows how the Hex color 507E65 looks on a white background.

Color Contrast Check

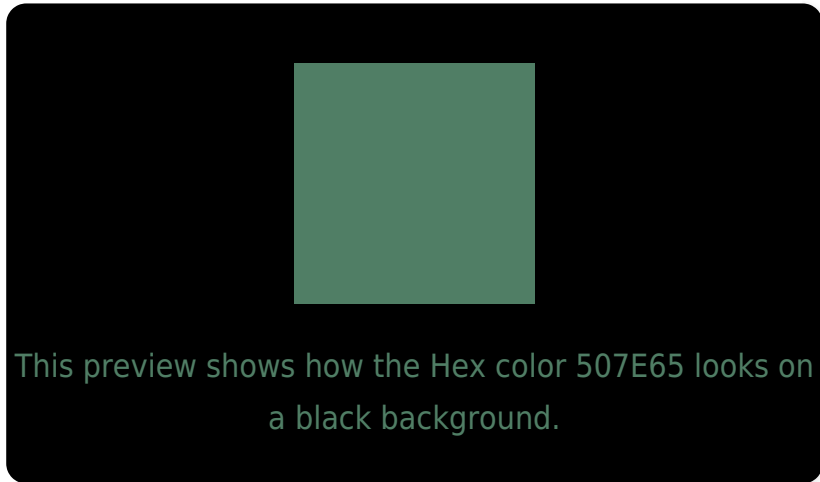
Large Text (above 18pt) WCAG AA ✓ Pass

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

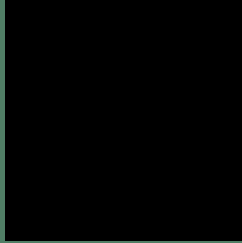
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 507E65 Background



This preview shows how black text looks on a background with the Hex color 507E65.

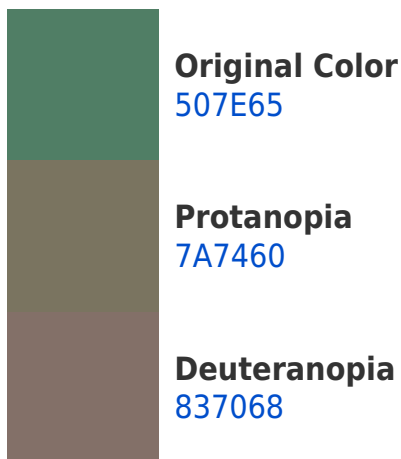



This preview shows how white text looks on a background with the Hex color 507E65.

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
577A84

Trichromacy



Original Color
507E65

Protanomaly
6B7862

Deuteranomaly
707567

Tritanomaly
547B79

Monochromacy



Original Color
507E65

Achromatopsia
6D6D6D

Achromatomaly
62736A

CSS Examples

Text

The CSS property to change the color of the text to Hex 507E65 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 #507E65 looks like.

```
.text, #text, p{  
    color:#507E65  
}
```

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 #507E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507E65
}
```

Border

The CSS property to change the border of an element to Hex 507E65 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
#507E65 }
```

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

```
.border{ border-color:#507E65 }
```

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

Here you see how a box with a 4 pixel #507E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507E65; -webkit-box-shadow:4px 4px  
4px 4px #507E65; box-shadow:4px 4px 4px  
4px #507E65 }
```

Background

The CSS property to change the background color of an element to Hex 507E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507E65 }
```

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

```
.background{ background-color:#507E65 }
```

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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