

Converting Colors

Hex(197E57)

Have a look what the booklet for
Hex(197E57) contains.

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Color

Hex(197E57)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 197E57 |
| RGB | 25, 126, 87 |
| RGB Percent | 10%, 49%, 34% |
| CMY | 0.9020, 0.5059, 0.6588 |
| CMYK | 0.80, 0.00, 0.31, 0.51 |
| HSL | 157°, 67%, 30% |
| HSV | 157°, 80%, 49% |
| XYZ | 9.5821, 15.8165, 11.5647 |
| YIQ | 91.3550, -47.6770, -33.5410 |

Conversions

Conversions Part 2

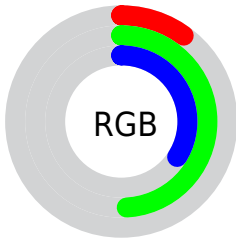
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 25, 88, 126 |
| Decimal | 1670743 |
| CIELab | 46.73, -37.69, 13.44 |
| CIELCh | 47, 40.019, 160.369 |
| Yxy | 15.8165, 0.2592, 0.4279 |
| Android (android.graphics.Color) | 4279860823 (0xFF197E57) |
| YUV | 91.3550, -2.1470, -58.1933 |
| Hunter-Lab | 39.7700, -26.5902, 10.5981 |

Details

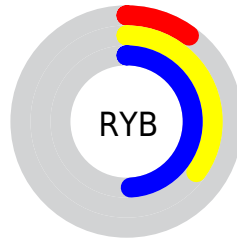
The Hex color **197E57** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **7E1940**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **57B489**, and **004C29** is the 20% darker color. If you saturate the color by 10%, you get **0C7E52**, and if you desaturate by 10%, it is **267E5C**.

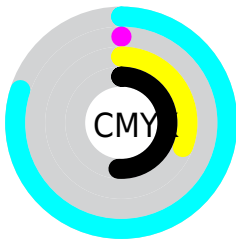
Distribution



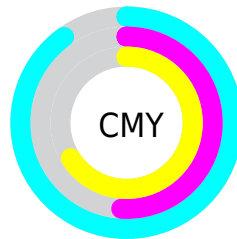
- Red (10%)
- Green (49%)
- Blue (34%)



- Red (10%)
- Yellow (35%)
- Blue (49%)



- Cyan (80%)
- Magenta (0%)
- Yellow (31%)
- Black (51%)



- Cyan (90%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197E57 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 197E57 by changing the saturation by 10% instead.



197E57



197E57

FFFFFF



006440



57B489



004C29



73CFA3



003415



8FECBE



001F00



ABFFDA



000000



C7FFF7



E5FFFF



197E57



197E57



0C7E52



267E5C

■ 007E4D

■ 327E61

■ 3F7E66

■ 4B7E6A

■ 587E6F

■ 657E74

■ 717E79

■ 7E7E7E

■ 8A7E83

Harmonies

Analogous

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



527939



197E57



00807A

Triad

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



197E57



496EB1



A85945

Complementary

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



197E57



7E1940

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.



AD5264



197E57



8061A2

Square

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



197E57



0078AE



A15586



94652E

Rectangle

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



197E57



007F90



A15586



AB554F

Sweetspot

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



197E57



7CA394



417E19



3A5248



D1D1D1



525252

Same Dimension

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



197E57



07A367



19747E



39403D



00804E



000000

Inverse Universe

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



7E1940



A30743



7E2319



40393C



800031



000000

Previews

White Background



This preview shows how the Hex color 197E57 looks on a white background.

Color Contrast Check

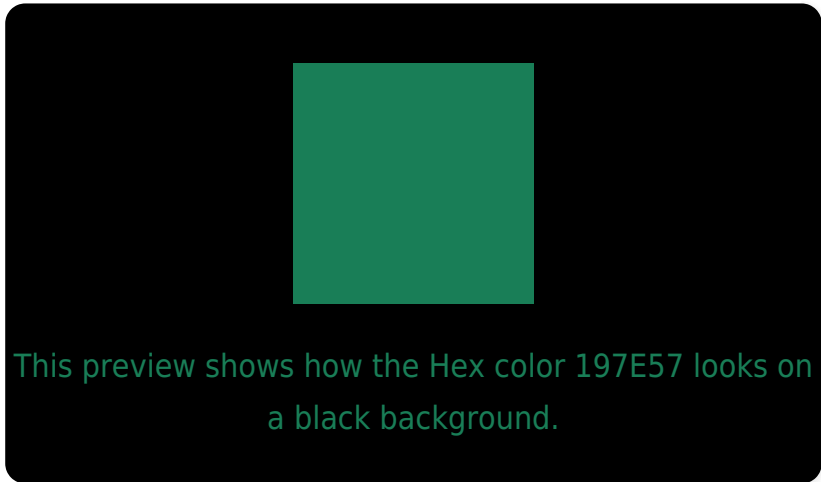
Large Text (above 18pt) WCAG AA ✓ Pass

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

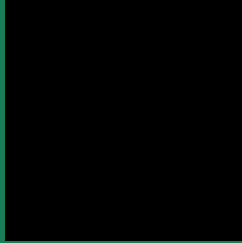
Any Text WCAG AA × Fail

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 197E57 Background



This preview shows how black text looks on a background with the Hex color 197E57.

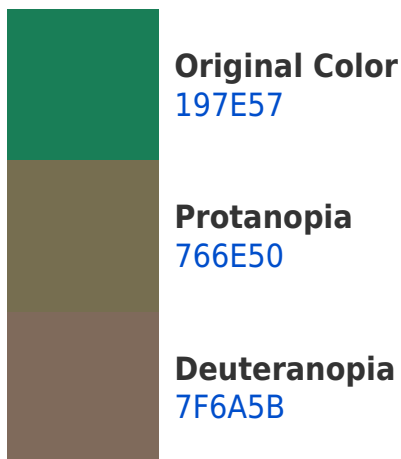


This preview shows how white text looks on a background with the Hex color 197E57.

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



Trichromacy



Original Color
197E57



Protanomaly
547453



Deuteranomaly
5A715A



Tritanomaly
287B72

Monochromacy



Original Color
197E57



Achromatopsia
5B5B5B



Achromatomaly
43685A

CSS Examples

Text

The CSS property to change the color of the text to Hex 197E57 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 #197E57 looks like.

```
.text, #text, p{  
    color:#197E57  
}
```

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 #197E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197E57
}
```

Border

The CSS property to change the border of an element to Hex 197E57 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
#197E57 }
```

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

```
.border{ border-color:#197E57 }
```

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

Here you see how a box with a 4 pixel #197E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197E57; -webkit-box-shadow:4px 4px  
4px 4px #197E57; box-shadow:4px 4px 4px  
4px #197E57 }
```

Background

The CSS property to change the background color of an element to Hex 197E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197E57 }
```

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

```
.background{ background-color:#197E57 }
```

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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