

# Converting Colors

Hex(197863)

Have a look what the booklet for  
Hex(197863) contains.

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# Color

**Hex(197863)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	197863
RGB	25, 120, 99
RGB Percent	10%, 47%, 39%
CMY	0.9020, 0.5294, 0.6118
CMYK	0.79, 0.00, 0.18, 0.53
HSL	167°, 66%, 28%
HSV	167°, 79%, 47%
XYZ	9.3695, 14.5405, 14.1171
YIQ	89.2010, -49.8790, -26.6710

# Conversions

## Conversions Part 2

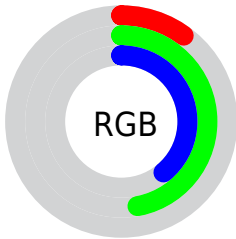
<b>Format</b>	<b>Color</b>
<b>RYB</b>	25, 78, 120
Decimal	1669219
CIELab	45.00, -31.95, 3.94
CIELCh	45, 32.192, 172.964
Yxy	14.5405, 0.2464, 0.3824
Android (android.graphics.Color)	4279859299 (0xFF197863)
YUV	89.2010, 4.8309, -56.3043
Hunter-Lab	38.1320, -22.8712, 4.7421

# Details

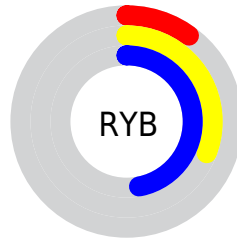
The Hex color **197863** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **78192E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **56AD96**, and **004735** is the 20% darker color. If you saturate the color by 10%, you get **0D7860**, and if you desaturate by 10%, it is **257866**.

# Distribution



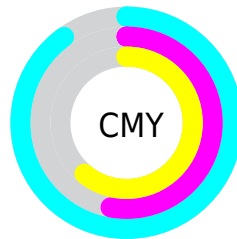
- Red (10%)
- Green (47%)
- Blue (39%)



- Red (10%)
- Yellow (31%)
- Blue (47%)



- Cyan (79%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (90%)
- Magenta (53%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 197863 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 197863 by changing the saturation by 10% instead.



 197863

 197863

FFFFFF

 005F4B

 56AD96

 004735

 72C9B0

 002F1F

 8DE5CC

 001A08

 AAFFE8

 000000

 C6FFFF

 E3FFFF

 197863

 197863

 0D7860

 257866

■ 01785E

■ 317868

■ 00785D

■ 3D786B

■ 49786E

■ 557870

■ 617873

■ 6D7876

■ 797878

■ 85787B

# Harmonies

## Analogous

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



477549



197863



00787F

# Triad

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



197863



63669C



945D41

# Complementary

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



197863



78192E

# 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.



9E5657



197863



865C8B

# Square

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



197863



306F9F



995572



816734

# Rectangle

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



197863



00778E



995572



995A47



# Sweetspot

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



197863



769C93



2F7819



384F4A



CFCFCF



4F4F4F



# Same Dimension

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



197863



089C7B



195F78



373D3C



007D61



00FCC5



# Inverse Universe

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



78192E



9C0828



783219



3D3738



7D001C

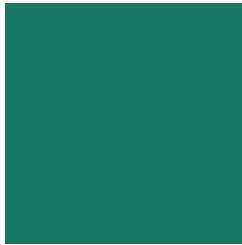


FC0038



# Previews

## White Background



This preview shows how the Hex color 197863 looks on a white background.

## Color Contrast Check

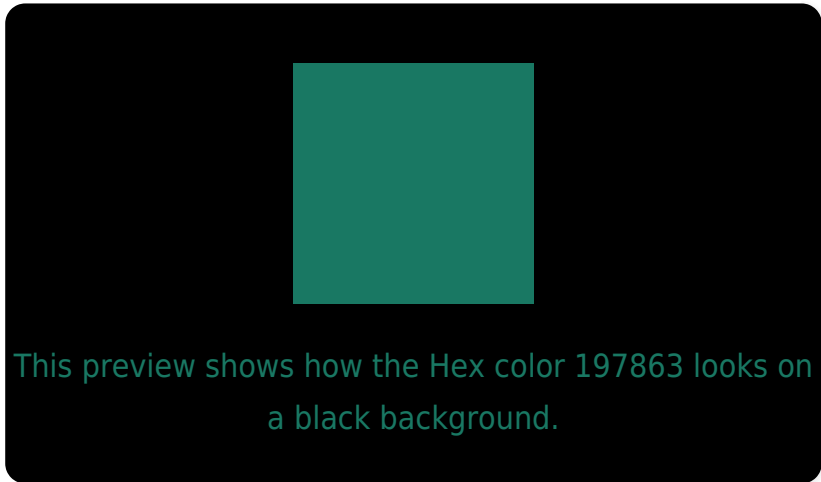
Large Text (above 18pt) WCAG AA ✓ Pass

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

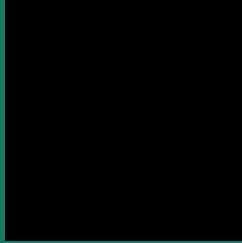
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 197863 Background



This preview shows how black text looks on a background with the Hex color 197863.

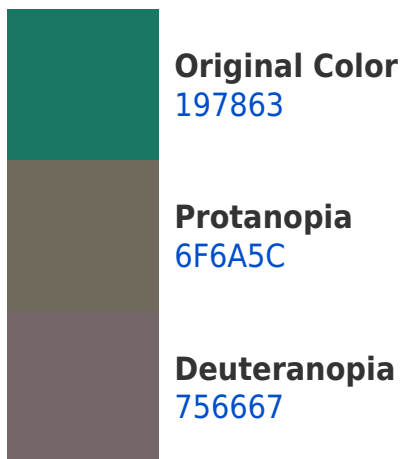


This preview shows how white text looks on a background with the Hex color 197863.

# 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**  
2A747E

# Trichromacy



**Original Color**  
197863

**Protanomaly**  
506F5F

**Deuteranomaly**  
546D66

**Tritanomaly**  
247574

# Monochromacy



**Original Color**  
197863

**Achromatopsia**  
595959

**Achromatomaly**  
42645D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 197863 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 #197863 looks like.

```
.text, #text, p{  
    color:#197863  
}
```

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 #197863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197863
}
```

## Border

The CSS property to change the border of an element to Hex 197863 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
#197863 }
```

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

```
.border{ border-color:#197863 }
```

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

Here you see how a box with a 4 pixel #197863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197863; -webkit-box-shadow:4px 4px  
4px 4px #197863; box-shadow:4px 4px 4px  
4px #197863 }
```

# Background

The CSS property to change the background color of an element to Hex 197863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197863 }
```

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

```
.background{ background-color:#197863 }
```

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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