

Converting Colors

Hex(197F64)

Have a look what the booklet for
Hex(197F64) contains.

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Color

Hex(197F64)

Conversions

Conversions Part 1

Format	Color
Hex	197F64
RGB	25, 127, 100
RGB Percent	10%, 50%, 39%
CMY	0.9020, 0.5020, 0.6078
CMYK	0.80, 0.00, 0.21, 0.50
HSL	164°, 67%, 30%
HSV	164°, 80%, 50%
XYZ	10.2905, 16.3055, 14.6615
YIQ	93.4240, -52.1250, -30.0210

Conversions

Conversions Part 2

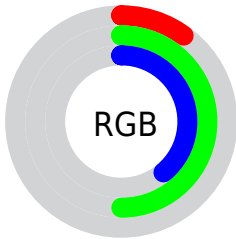
Format	Color
RYB	25, 84, 127
Decimal	1671012
CIELab	47.37, -34.85, 6.75
CIElCh	47, 35.500, 169.035
Yxy	16.3055, 0.2494, 0.3952
Android (android.graphics.Color)	4279861092 (0xFF197F64)
YUV	93.4240, 3.2420, -60.0078
Hunter-Lab	40.3801, -25.1759, 6.7386

Details

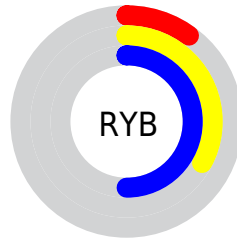
The Hex color **197F64** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **7F1934**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **58B497**, and **004D35** is the 20% darker color. If you saturate the color by 10%, you get **0C7F61**, and if you desaturate by 10%, it is **267F67**.

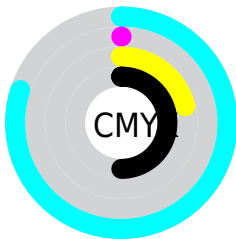
Distribution



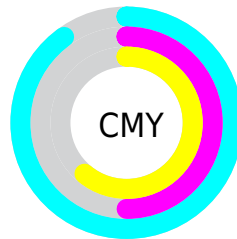
- Red (10%)
- Green (50%)
- Blue (39%)



- Red (10%)
- Yellow (33%)
- Blue (50%)



- Cyan (80%)
- Magenta (0%)
- Yellow (21%)
- Black (50%)



- Cyan (90%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197F64 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 197F64 by changing the saturation by 10% instead.

 197F64

 197F64

FFFFFF

 00654C

 58B497

 004D35

 74D0B2

 003520

 90EDCD

 002109

 ACFFE9

 000000

 C9FFFF

 E6FFFF

 197F64

 197F64

 0C7F61

 267F67

■ 007F5D

■ 327F6B

■ 3F7F6E

■ 4C7F71

■ 597F75

■ 657F78

■ 727F7C

■ 7F7F7F

■ 8B7F82

Harmonies

Analogous

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



4D7B48



197F64



008083

Triad

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



197F64



616DA9



A06044

Complementary

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



197F64



7F1934

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.



A9585E



197F64



8B6198

Square

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



197F64



1D77AB



A2597D



8C6B35

Rectangle

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



197F64



007E95



A2597D



A55D4C

Sweetspot

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



197F64



7EA69B



347F19



3C544E



D4D4D4



545454

Same Dimension

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



197F64



07A67C



19677F



39403E



00805E



000000

Inverse Universe

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



7F1934



A60731



7F3119



40393B



800022



000000

Previews

White Background



This preview shows how the Hex color 197F64 looks on a white background.

Color Contrast Check

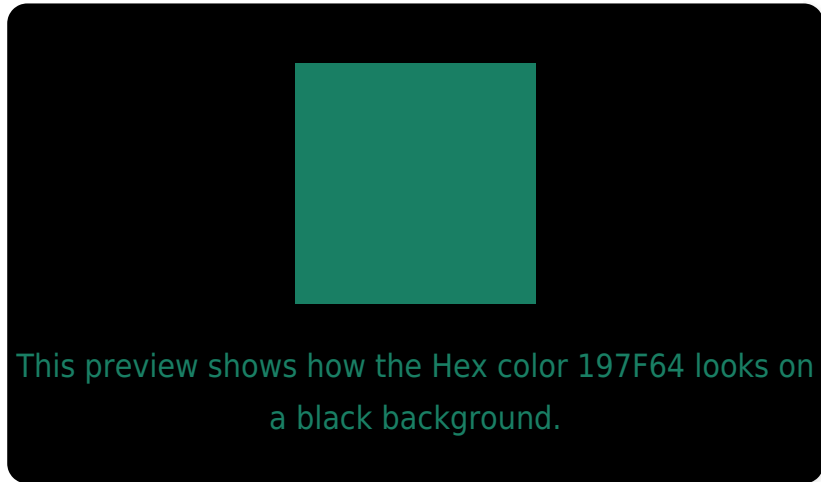
Large Text (above 18pt) WCAG AA ✓ Pass

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

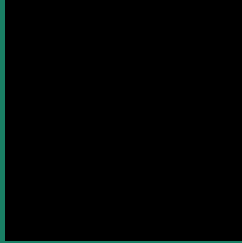
Any Text WCAG AA × Fail

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 197F64 Background



This preview shows how black text looks on a background with the Hex color 197F64.

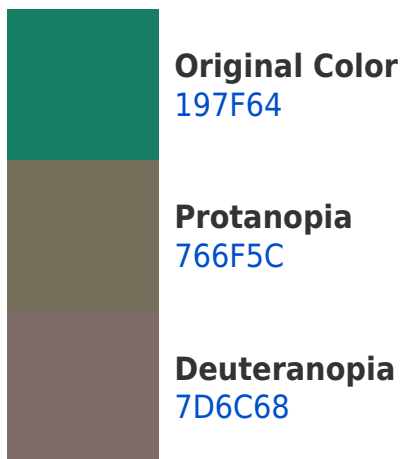


This preview shows how white text looks on a background with the Hex color 197F64.

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](#).

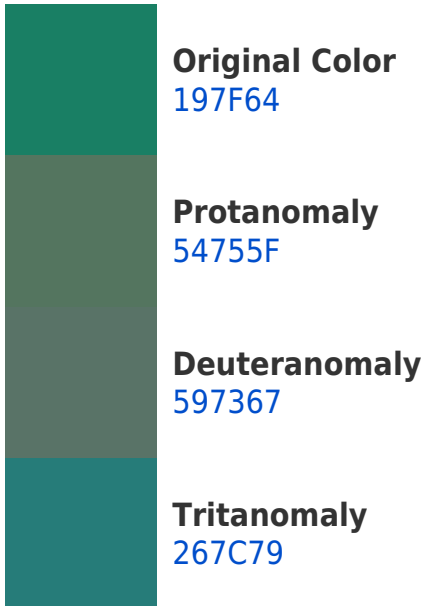
Dichromacy



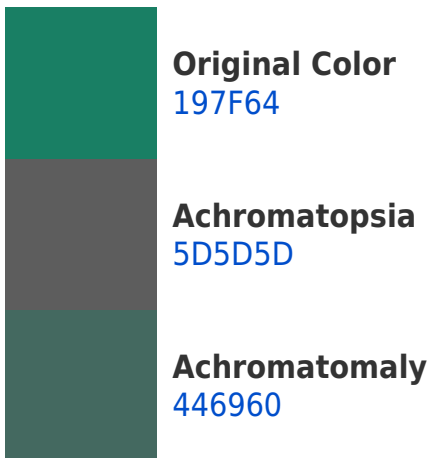


Tritanopia
2D7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 197F64 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 #197F64 looks like.

```
.text, #text, p{  
    color:#197F64  
}
```

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 #197F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197F64
}
```

Border

The CSS property to change the border of an element to Hex 197F64 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
#197F64 }
```

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

```
.border{ border-color:#197F64 }
```

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

Here you see how a box with a 4 pixel #197F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197F64; -webkit-box-shadow:4px 4px  
4px 4px #197F64; box-shadow:4px 4px 4px  
4px #197F64 }
```

Background

The CSS property to change the background color of an element to Hex 197F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197F64 }
```

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

```
.background{ background-color:#197F64 }
```

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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