

Converting Colors

Hex(197E7E)

Have a look what the booklet for
Hex(197E7E) contains.

Hex(197E7E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(197E7E)

Conversions

Conversions Part 1

Format	Color
Hex	197E7E
RGB	25, 126, 126
RGB Percent	10%, 49%, 49%
CMY	0.9020, 0.5059, 0.5059
CMYK	0.80, 0.00, 0.00, 0.51
HSL	180°, 67%, 30%
HSV	180°, 80%, 49%
XYZ	11.6277, 16.6347, 22.3366
YIQ	95.8010, -60.1960, -21.4120

Conversions

Conversions Part 2

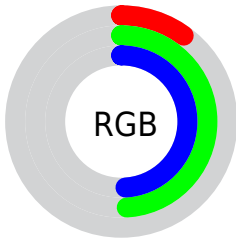
Format	Color
R_{YB}	25, 76, 126
Decimal	1670782
CIE Lab	47.80, -26.77, -7.96
CIE LCh	48, 27.932, 196.559
Yxy	16.6347, 0.2298, 0.3288
Android (android.graphics.Color)	4279860862 (0xFF197E7E)
YUV	95.8010, 14.8881, -62.0925
Hunter-Lab	40.7857, -20.4862, -3.9207

Details

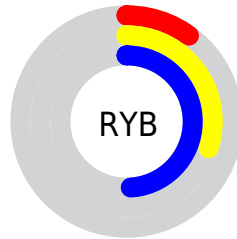
The Hex color **197E7E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7E1919**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **5AB3B3**, and **004C4D** is the 20% darker color. If you saturate the color by 10%, you get **0C7E7E**, and if you desaturate by 10%, it is **267E7E**.

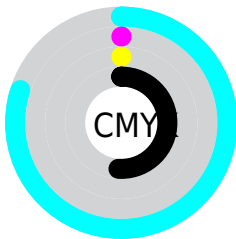
Distribution



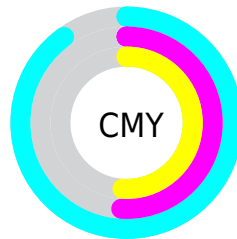
- Red (10%)
- Green (49%)
- Blue (49%)



- Red (10%)
- Yellow (30%)
- Blue (49%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 197E7E 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 197E7E by changing the saturation by 10% instead.

■ 197E7E

■ 197E7E

FFFFFF

■ 006565

■ 5AB3B3

■ 004C4D

■ 76CFCE

■ 003536

■ 92EBEA

■ 002121

■ AFFFFFF

■ 00000A

■ CCFFFF

■ 000000

■ E9FFFF

■ 197E7E

■ 197E7E

■ 0C7E7E

■ 267E7E

007E7E

327E7E

3F7E7E

4B7E7E

587E7E

657E7E

717E7E

7E7E7E

8A7E7E

Harmonies

Analogous

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



3B7D66



197E7E



137C93

Triad

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



197E7E



846792



8A6C44

Complementary

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



197E7E



7E1919

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.



9A6450



197E7E



99607D

Square

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



197E7E



656F9E



A05F65



747444

Rectangle

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



197E7E



2E799C



A05F65



906A47

Sweetspot

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



197E7E



7CA3A3



197E19



3A5252



D1D1D1



525252

Same Dimension

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



197E7E



07A3A3



194C7E



394040



008080



000000

Inverse Universe

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



7E197E



A307A3



7E4C19



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 197E7E looks on a white background.

Color Contrast Check

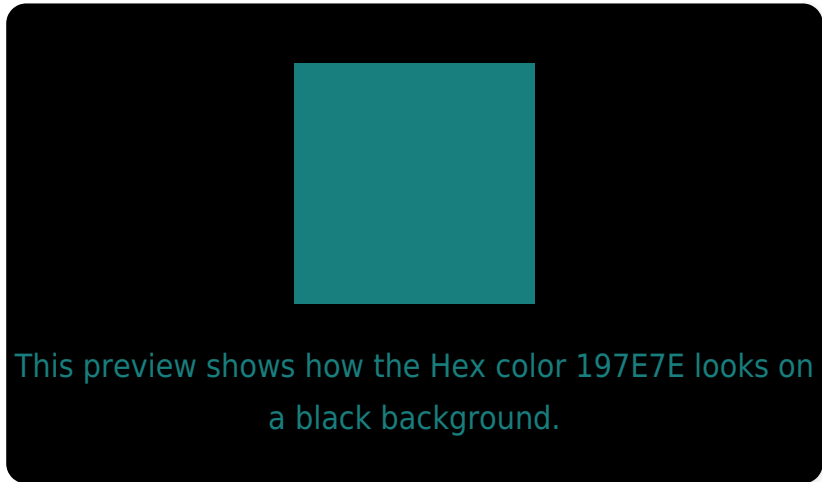
Large Text (above 18pt) WCAG AA ✓ Pass

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

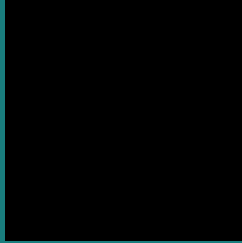
Any Text WCAG AA × Fail

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 197E7E Background



This preview shows how black text looks on a background with the Hex color 197E7E.

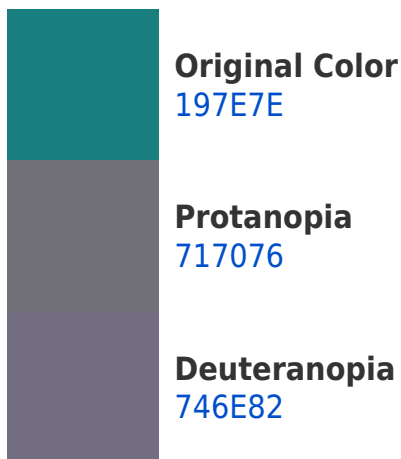


This preview shows how white text looks on a background with the Hex color 197E7E.

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



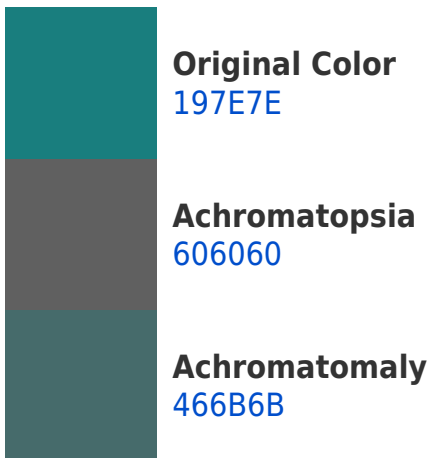


Tritanopia
217D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 197E7E 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 #197E7E looks like.

```
.text, #text, p{  
    color:#197E7E  
}
```

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 #197E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197E7E
}
```

Border

The CSS property to change the border of an element to Hex 197E7E 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
#197E7E }
```

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

```
.border{ border-color:#197E7E }
```

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

Here you see how a box with a 4 pixel #197E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197E7E; -webkit-box-shadow:4px 4px  
4px 4px #197E7E; box-shadow:4px 4px 4px  
4px #197E7E }
```

Background

The CSS property to change the background color of an element to Hex 197E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197E7E }
```

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

```
.background{ background-color:#197E7E }
```

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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