

Converting Colors

Hex(197370)

Have a look what the booklet for
Hex(197370) contains.

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Color

Hex(197370)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 197370 |
| RGB | 25, 115, 112 |
| RGB Percent | 10%, 45%, 44% |
| CMY | 0.9020, 0.5490, 0.5608 |
| CMYK | 0.78, 0.00, 0.03, 0.55 |
| HSL | 178°, 64%, 27% |
| HSV | 178°, 78%, 45% |
| XYZ | 9.4563, 13.6380, 17.4632 |
| YIQ | 87.7480, -52.6770, -20.0130 |

Conversions

Conversions Part 2

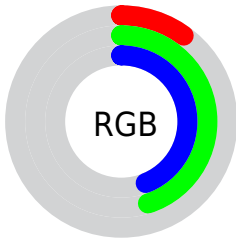
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 25, 71, 115 |
| Decimal | 1667952 |
| CIELab | 43.71, -25.68, -5.72 |
| CIELCh | 44, 26.311, 192.549 |
| Yxy | 13.6380, 0.2332, 0.3363 |
| Android (android.graphics.Color) | 4279858032 (0xFF197370) |
| YUV | 87.7480, 11.9562, -55.0300 |
| Hunter-Lab | 36.9297, -18.9199, -2.1862 |

Details

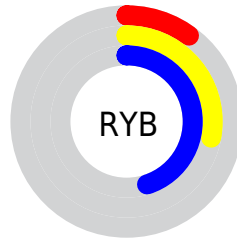
The Hex color **197370** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **73191C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **56A7A4**, and **004240** is the 20% darker color. If you saturate the color by 10%, you get **0D7370**, and if you desaturate by 10%, it is **257370**.

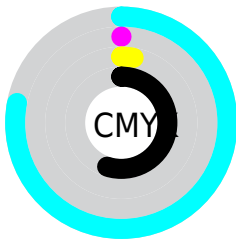
Distribution



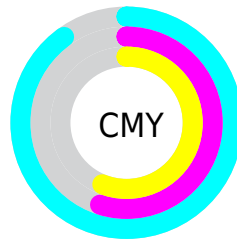
- Red (10%)
- Green (45%)
- Blue (44%)



- Red (10%)
- Yellow (28%)
- Blue (45%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197370 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 197370 by changing the saturation by 10% instead.

 197370

 197370

FFFFFF

 005A58

 56A7A4

 004240

 72C3BF

 002B2A

 8EDFDA

 001616

 AAFCF7

 000000

 C6FFFF

 E3FFFF

 197370

 197370

 0D7370

 257370

■ 02736F

■ 307371

■ 00736F

■ 3C7371

■ 477372

■ 537372

■ 5E7372

■ 6A7373

■ 757373

■ 817373

Harmonies

Analogous

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



397259



197370



0A7184

Triad

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



197370



755E88



81623E

Complementary

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



197370



73191C

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.



8E5A4B



197370



8A5875

Square

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



197370



576692



92565F



6D693C

Rectangle

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



197370



236F8D



92565F



865F41

Sweetspot

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



197370



749695



1C7319



374D4C



CCCCCC



4D4D4D

Same Dimension

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



197370



099692



194973



353B3A



007A76



00FAF2

Inverse Universe

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



73191C



96090E



734319



3B3535



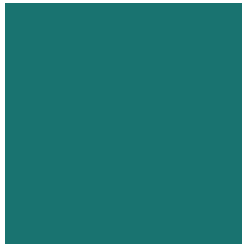
7A0004



FA0008

Previews

White Background



This preview shows how the Hex color 197370 looks on a white background.

Color Contrast Check

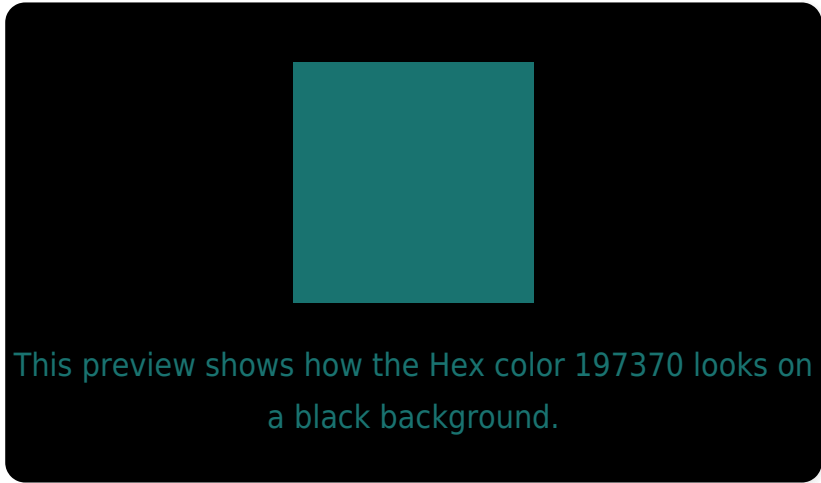
Large Text (above 18pt) WCAG AA ✓ Pass

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

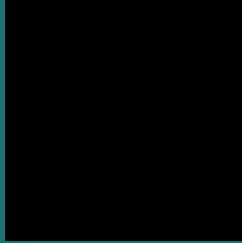
Any Text WCAG AA × Fail

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 197370 Background



This preview shows how black text looks on a background with the Hex color 197370.

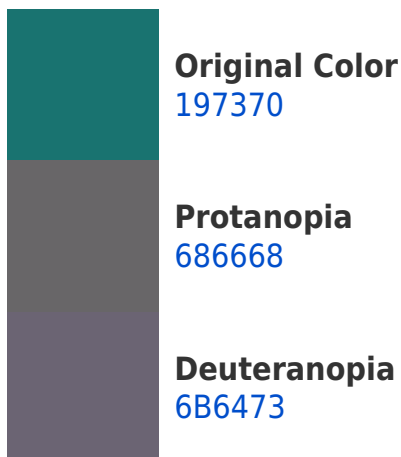


This preview shows how white text looks on a background with the Hex color 197370.

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](#).

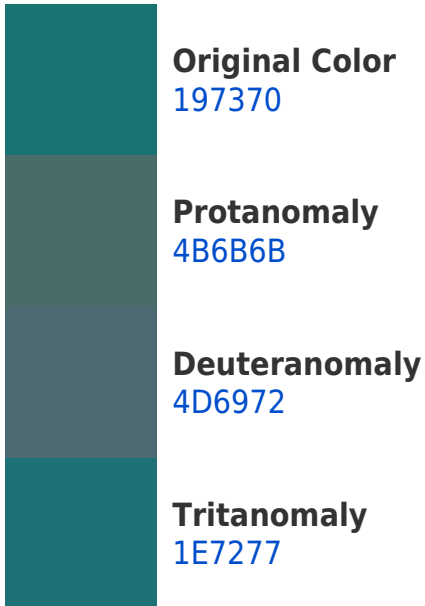
Dichromacy



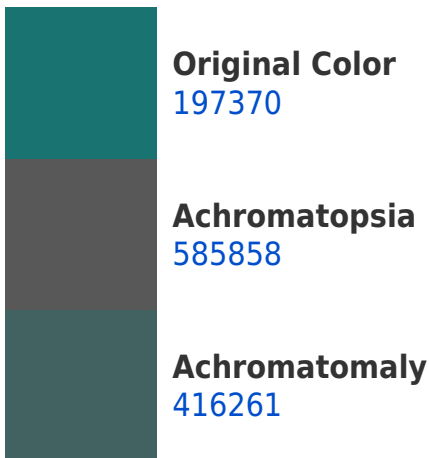


Tritanopia
21717B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 197370 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 #197370 looks like.

```
.text, #text, p{  
    color:#197370  
}
```

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 #197370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197370
}
```

Border

The CSS property to change the border of an element to Hex 197370 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
#197370 }
```

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

```
.border{ border-color:#197370 }
```

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

Here you see how a box with a 4 pixel #197370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197370; -webkit-box-shadow:4px 4px  
4px 4px #197370; box-shadow:4px 4px 4px  
4px #197370 }
```

Background

The CSS property to change the background color of an element to Hex 197370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197370 }
```

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

```
.background{ background-color:#197370 }
```

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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