

Converting Colors

Hex(197690)

Have a look what the booklet for
Hex(197690) contains.

Hex(197690)	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(197690)

Conversions

Conversions Part 1

Format	Color
Hex	197690
RGB	25, 118, 144
RGB Percent	10%, 46%, 56%
CMY	0.9020, 0.5373, 0.4353
CMYK	0.83, 0.18, 0.00, 0.44
HSL	193°, 70%, 33%
HSV	193°, 83%, 56%
XYZ	11.9134, 15.1772, 28.6871
YIQ	93.1570, -63.7740, -11.6300

Conversions

Conversions Part 2

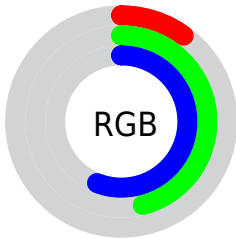
Format	Color
RYB	25, 77, 144
Decimal	1668752
CIELab	45.88, -16.48, -21.53
CIELCh	46, 27.114, 232.573
Yxy	15.1772, 0.2136, 0.2721
Android (android.graphics.Color)	4279858832 (0xFF197690)
YUV	93.1570, 25.0656, -59.7737
Hunter-Lab	38.9579, -13.5907, -16.3885

Details

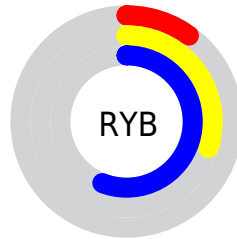
The Hex color **197690** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **903319**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5BAAC6**, and **00465E** is the 20% darker color. If you saturate the color by 10%, you get **0B7390**, and if you desaturate by 10%, it is **277990**.

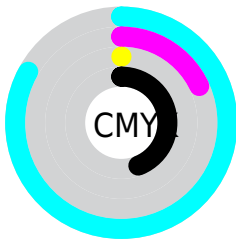
Distribution



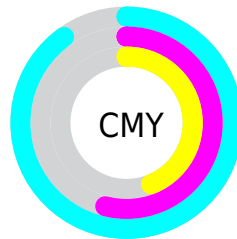
- Red (10%)
- Green (46%)
- Blue (56%)



- Red (10%)
- Yellow (30%)
- Blue (56%)



- Cyan (83%)
- Magenta (18%)
- Yellow (0%)
- Black (44%)



- Cyan (90%)
- Magenta (54%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 197690 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 197690 by changing the saturation by 10% instead.

■ 197690

■ 197690

FFFFFF

■ 005D76

■ 5BAAC6

■ 00465E

■ 78C6E2

■ 002F46

■ 95E2FF

■ 001C2F

■ B1FEFF

■ 00011B

■ CEFFFF

■ 000000

■ ECFFFF

■ 197690

■ 197690

■ 0B7390

■ 277990

007190

367C90

447F90

538390

618690

6F8990

7E8C90

8C8F90

9B9290

Harmonies

Analogous

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



11797D



197690



427199

Triad

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



197690



955B73



6A7142

Complementary

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



197690



903319

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.



816940



197690



995C5C

Square

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



197690



846188



916249



507650

Rectangle

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



197690



5B6C99



916249



726E40

Sweetspot

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



197690



8CB0BA



199033



42585E



DEDEDE



5E5E5E

Same Dimension

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



197690



0292BA



193B90



404647



006A87



000608

Inverse Universe

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



901976



BA0292



906E19



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 197690 looks on a white background.

Color Contrast Check

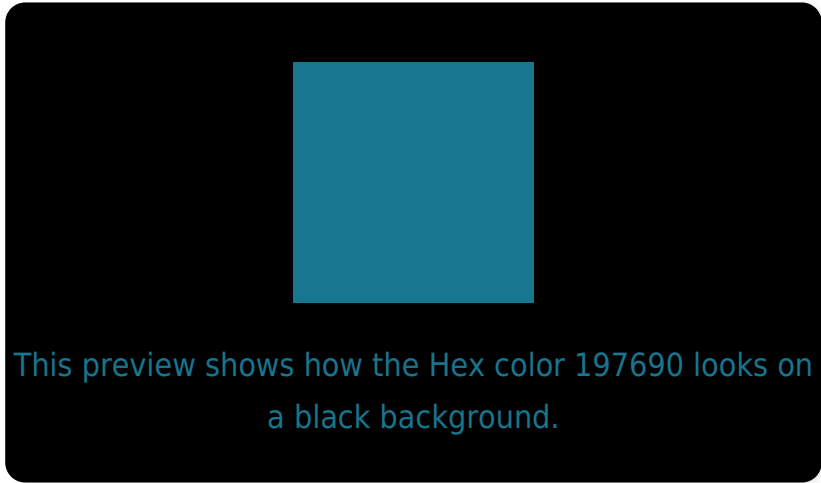
Large Text (above 18pt) WCAG AA ✓ Pass

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

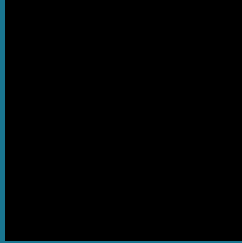
Any Text WCAG AA × Fail

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 197690 Background



This preview shows how black text looks on a background with the Hex color 197690.

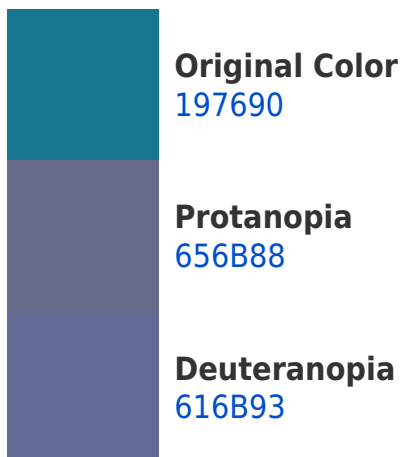


This preview shows how white text looks on a background with the Hex color 197690.

Color Blindness Simulation

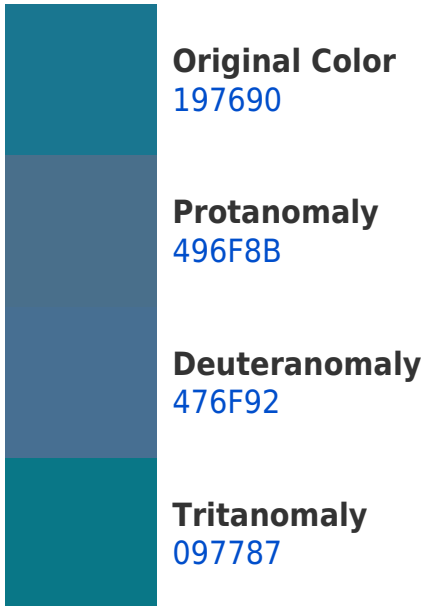
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

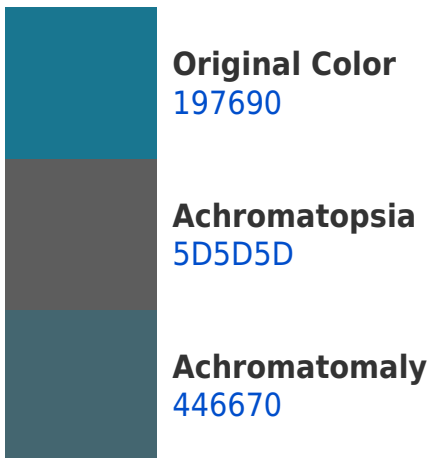




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 197690 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 #197690 looks like.

```
.text, #text, p{  
    color:#197690  
}
```

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 #197690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197690
}
```

Border

The CSS property to change the border of an element to Hex 197690 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
#197690 }
```

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

```
.border{ border-color:#197690 }
```

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

Here you see how a box with a 4 pixel #197690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197690; -webkit-box-shadow:4px 4px  
4px 4px #197690; box-shadow:4px 4px 4px  
4px #197690 }
```

Background

The CSS property to change the background color of an element to Hex 197690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197690 }
```

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

```
.background{ background-color:#197690 }
```

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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