

Converting Colors

Hex(197374)

Have a look what the booklet for
Hex(197374) contains.

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Color

Hex(197374)

Conversions

Conversions Part 1

Format	Color
Hex	197374
RGB	25, 115, 116
RGB Percent	10%, 45%, 45%
CMY	0.9020, 0.5490, 0.5451
CMYK	0.78, 0.01, 0.00, 0.55
HSL	181°, 65%, 28%
HSV	181°, 78%, 45%
XYZ	9.6840, 13.7291, 18.6626
YIQ	88.2040, -53.9610, -18.7690

Conversions

Conversions Part 2

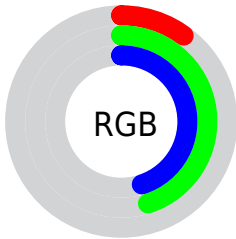
Format	Color
RYB	25, 70, 116
Decimal	1667956
CIELab	43.84, -24.41, -7.92
CIELCh	44, 25.662, 197.978
Yxy	13.7291, 0.2302, 0.3263
Android (android.graphics.Color)	4279858036 (0xFF197374)
YUV	88.2040, 13.7034, -55.4299
Hunter-Lab	37.0528, -18.1901, -3.9260

Details

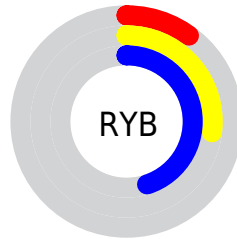
The Hex color **197374** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **741A19**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **57A7A8**, and **004244** is the 20% darker color. If you saturate the color by 10%, you get **0D7374**, and if you desaturate by 10%, it is **257374**.

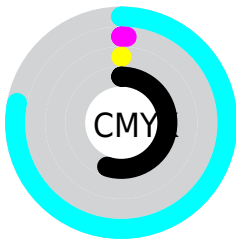
Distribution



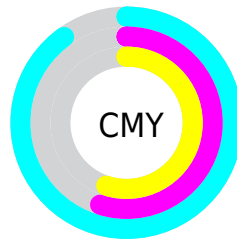
- Red (10%)
- Green (45%)
- Blue (45%)



- Red (10%)
- Yellow (27%)
- Blue (45%)



- Cyan (78%)
- Magenta (1%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 197374 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 197374 by changing the saturation by 10% instead.

 197374

 197374

FFFFFF

 005A5B

 57A7A8

 004244

 73C3C3

 002C2E

 8EDFDF

 001719

 ABFBFC

 000000

 C7FFFF

 E4FFFF

 197374

 197374

 0D7374

 257374

■ 027374

■ 307374

■ 007374

■ 3C7374

■ 477474

■ 537474

■ 5F7474

■ 6A7474

■ 767474

■ 817474

Harmonies

Analogous

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



36725E



197374



187187

Triad

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



197374



7A5E84



7D633E

Complementary

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



197374



741A19

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.



8C5C49



197374



8C5871

Square

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



197374



5E6590



91585C



696A3E

Rectangle

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



197374



2E6E8F



91585C



836141

Sweetspot

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



197374



729696



197419



364C4D



CCCCCC



4D4D4D

Same Dimension

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



197374



099596



194674



353B3B



00797A



00F7FA

Inverse Universe

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



741973



960995



744619



3B353B



7A0079



FA00F7

Previews

White Background



This preview shows how the Hex color 197374 looks on a white background.

Color Contrast Check

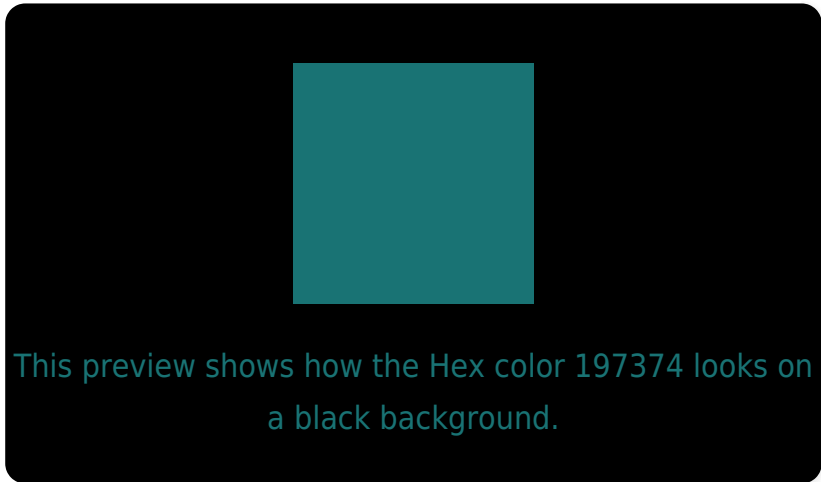
Large Text (above 18pt) WCAG AA ✓ Pass

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

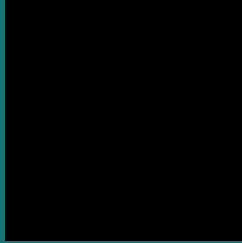
Any Text WCAG AA × Fail

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 197374 Background



This preview shows how black text looks on a background with the Hex color 197374.

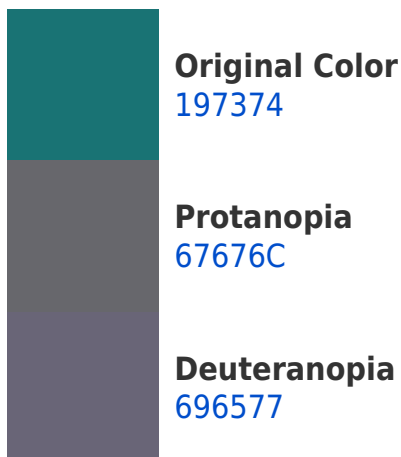


This preview shows how white text looks on a background with the Hex color 197374.

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



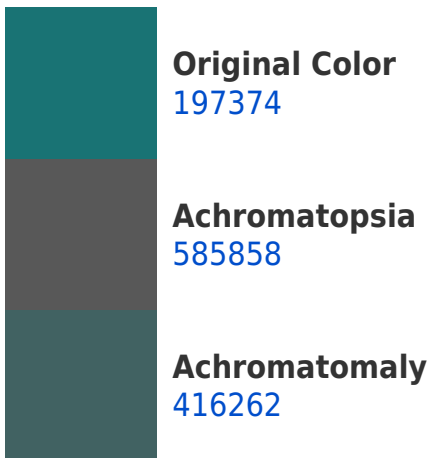


Tritanopia
1F727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 197374 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 #197374 looks like.

```
.text, #text, p{  
    color:#197374  
}
```

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 #197374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #197374
}
```

Border

The CSS property to change the border of an element to Hex 197374 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
#197374 }
```

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

```
.border{ border-color:#197374 }
```

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

Here you see how a box with a 4 pixel #197374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #197374; -webkit-box-shadow:4px 4px  
4px 4px #197374; box-shadow:4px 4px 4px  
4px #197374 }
```

Background

The CSS property to change the background color of an element to Hex 197374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#197374 }
```

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

```
.background{ background-color:#197374 }
```

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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