

Converting Colors

Hex(195371)

Have a look what the booklet for
Hex(195371) contains.

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Color

Hex(195371)

Conversions

Conversions Part 1

Format	Color
Hex	195371
RGB	25, 83, 113
RGB Percent	10%, 33%, 44%
CMY	0.9020, 0.6745, 0.5569
CMYK	0.78, 0.27, 0.00, 0.56
HSL	200°, 64%, 27%
HSV	200°, 78%, 44%
XYZ	6.4748, 7.5854, 16.7457
YIQ	69.0780, -44.1980, -2.9660

Conversions

Conversions Part 2

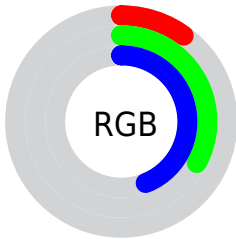
Format	Color
RYB	25, 60, 113
Decimal	1659761
CIELab	33.10, -7.45, -22.49
CIELCh	33, 23.694, 251.671
Yxy	7.5854, 0.2102, 0.2462
Android (android.graphics.Color)	4279849841 (0xFF195371)
YUV	69.0780, 21.6535, -38.6564
Hunter-Lab	27.5417, -6.2342, -16.7698

Details

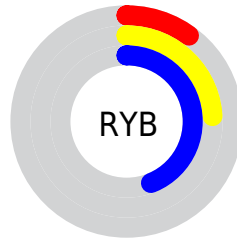
The Hex color **195371** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **713719**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **5384A5**, and **002641** is the 20% darker color. If you saturate the color by 10%, you get **0E4F71**, and if you desaturate by 10%, it is **245771**.

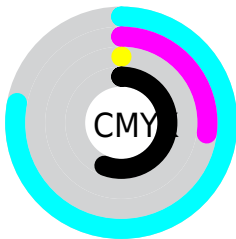
Distribution



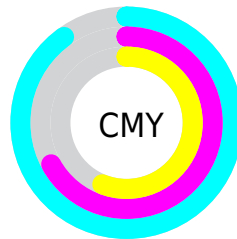
- Red (10%)
- Green (33%)
- Blue (44%)



- Red (10%)
- Yellow (24%)
- Blue (44%)



- Cyan (78%)
- Magenta (27%)
- Yellow (0%)
- Black (56%)



- Cyan (90%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 195371 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 195371 by changing the saturation by 10% instead.

■ 195371

■ 195371

FFFFFF

■ 003C58

■ 5384A5

■ 002641

■ 6E9EC0

■ 00122B

■ 89B9DC

■ 000116

■ A4D5F9

■ 000000

■ C0F1FF

■ DDFFFF

■ FAFFFF

■ 195371

■ 195371

■ 0E4F71

■ 245771

■ 024B71

■ 305B71

■ 004A71

■ 3B5F71

■ 466271

■ 526671

■ 5D6A71

■ 686E71

■ 737271

■ 7F7671

Harmonies

Analogous

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



005766



195371



3E4D72

Triad

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



195371



723F47



3E5431

Complementary

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



195371



713719

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.



534F28



195371



6F4236

Square

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



195371



6B415A



64492A



265741

Rectangle

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



195371



51496E



64492A



45532D

Sweetspot

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



195371



728894



197136



35434A



C9C9C9



4A4A4A

Same Dimension

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



195371



0A6594



192871



323638



004F78



00A3F7

Inverse Universe

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



711953



940A65



716219



383236



78004F



F700A3

Previews

White Background



This preview shows how the Hex color 195371 looks on a white background.

Color Contrast Check

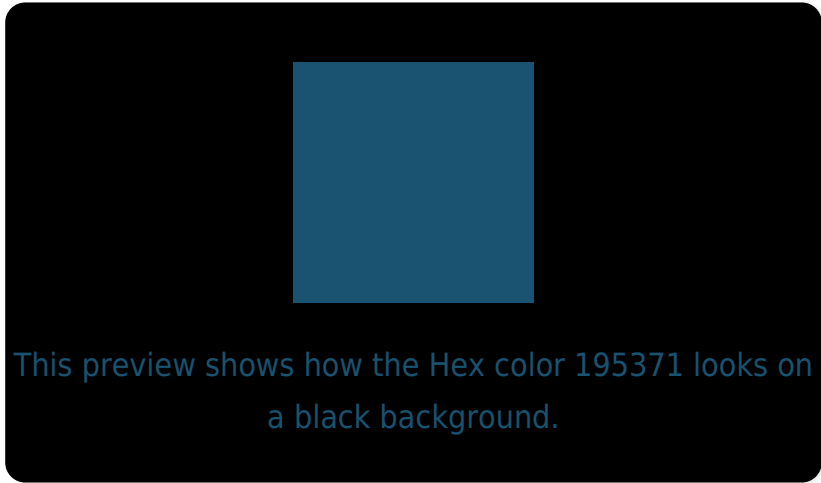
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

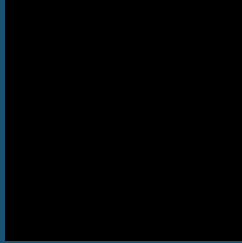
Any Text WCAG AA × Fail

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 195371 Background



This preview shows how black text looks on a background with the Hex color 195371.




This preview shows how white text looks on a background with the Hex color 195371.

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](#).

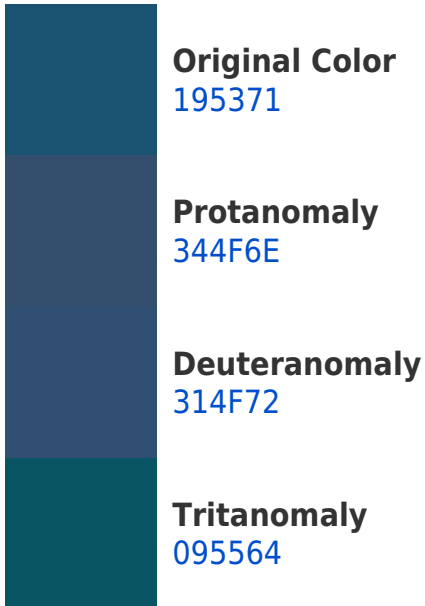
Dichromacy





Tritanopia
00565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 195371 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 #195371 looks like.

```
.text, #text, p{  
    color:#195371  
}
```

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 #195371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #195371
}
```

Border

The CSS property to change the border of an element to Hex 195371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

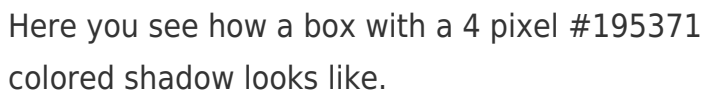
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#195371 }
```

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

```
.border{ border-color:#195371 }
```

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



Here you see how a box with a 4 pixel #195371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #195371; -webkit-box-shadow:4px 4px  
4px 4px #195371; box-shadow:4px 4px 4px  
4px #195371 }
```

Background

The CSS property to change the background color of an element to Hex 195371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#195371 }
```

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

```
.background{ background-color:#195371 }
```

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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