

Converting Colors

Hex(195B5C)

Have a look what the booklet for
Hex(195B5C) contains.

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Color

Hex(195B5C)

Conversions

Conversions Part 1

Format	Color
Hex	195B5C
RGB	25, 91, 92
RGB Percent	10%, 36%, 36%
CMY	0.9020, 0.6431, 0.6392
CMYK	0.73, 0.01, 0.00, 0.64
HSL	181°, 57%, 23%
HSV	181°, 73%, 36%
XYZ	6.0738, 8.4616, 11.4383
YIQ	71.3800, -39.6570, -13.6810

Conversions

Conversions Part 2

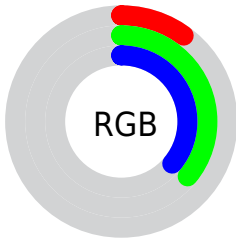
Format	Color
RYB	25, 58, 92
Decimal	1661788
CIELab	34.93, -19.61, -6.57
CIELCh	35, 20.681, 198.510
Yxy	8.4616, 0.2338, 0.3258
Android (android.graphics.Color)	4279851868 (0xFF195B5C)
YUV	71.3800, 10.1657, -40.6753
Hunter-Lab	29.0887, -13.6343, -2.9520

Details

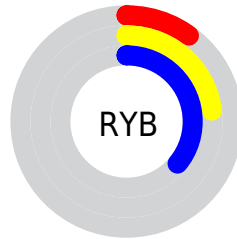
The Hex color **195B5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C1A19**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **508D8E**, and **002D2E** is the 20% darker color. If you saturate the color by 10%, you get **105B5C**, and if you desaturate by 10%, it is **225B5C**.

Distribution



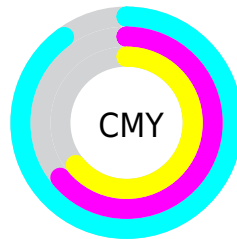
- Red (10%)
- Green (36%)
- Blue (36%)



- Red (10%)
- Yellow (23%)
- Blue (36%)



- Cyan (73%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 195B5C 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 195B5C by changing the saturation by 10% instead.



195B5C



195B5C

FFFFFF



004345



508D8E



002D2E



6BA8A9



001A1A



85C3C4



000000



A1DFE0



BCFCFC



D9FFFF



F6FFFF



195B5C



195B5C

■ 105B5C

■ 225B5C

■ 075B5C

■ 2B5B5C

■ 005B5C

■ 355B5C

■ 3E5C5C

■ 475C5C

■ 505C5C

■ 595C5C

■ 635C5C

■ 6C5C5C

Harmonies

Analogous

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



2C5B4B



195B5C



19596A

Triad

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



195B5C



614A68



634F32

Complementary

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



195B5C



5C1A19

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.



6E493A



195B5C



6E4659

Square

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



195B5C



4B5071



734648



535432

Rectangle

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



195B5C



285770



734648



674D34

Sweetspot

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



195B5C



5D7778



195C19



2D3D3D



BDBDBD



3D3D3D

Same Dimension

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



195B5C



107678



193B5C



292E2E



006C6E



00EAED

Inverse Universe

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



5C195B



781076



5C3B19



2E292E



6E006C



ED00EA

Previews

White Background



This preview shows how the Hex color 195B5C looks on a white background.

Color Contrast Check

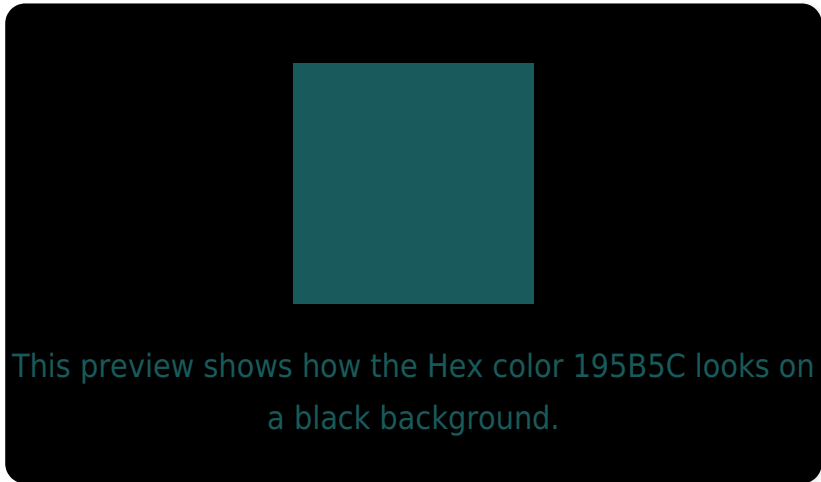
Large Text (above 18pt) WCAG AA ✓ Pass

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

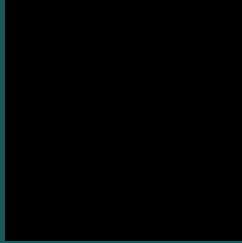
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

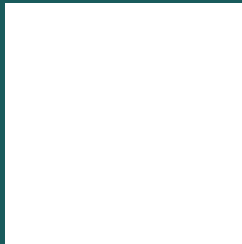
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 195B5C Background



This preview shows how black text looks on a background with the Hex color 195B5C.

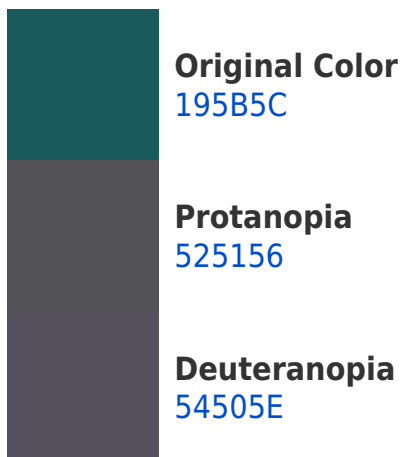



This preview shows how white text looks on a background with the Hex color 195B5C.

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](#).

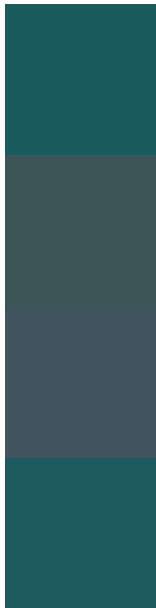
Dichromacy





Tritanopia
1D5A61

Trichromacy



Original Color
195B5C

Protanomaly
3D5558

Deuteranomaly
3F545D

Tritanomaly
1C5A5F

Monochromacy



Original Color
195B5C

Achromatopsia
474747

Achromatomaly
364E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 195B5C 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 #195B5C looks like.

```
.text, #text, p{  
    color:#195B5C  
}
```

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 #195B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #195B5C
}
```

Border

The CSS property to change the border of an element to Hex 195B5C 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
#195B5C }
```

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

```
.border{ border-color:#195B5C }
```

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

Here you see how a box with a 4 pixel #195B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #195B5C; -webkit-box-shadow:4px 4px  
4px 4px #195B5C; box-shadow:4px 4px 4px  
4px #195B5C }
```

Background

The CSS property to change the background color of an element to Hex 195B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#195B5C }
```

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

```
.background{ background-color:#195B5C }
```

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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