

Converting Colors

Hex(1B5C67)

Have a look what the booklet for
Hex(1B5C67) contains.

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Color

Hex(1B5C67)

Conversions

Conversions Part 1

Format	Color
Hex	1B5C67
RGB	27, 92, 103
RGB Percent	11%, 36%, 40%
CMY	0.8941, 0.6392, 0.5961
CMYK	0.74, 0.11, 0.00, 0.60
HSL	189°, 58%, 25%
HSV	189°, 74%, 40%
XYZ	6.7273, 8.8666, 14.1888
YIQ	73.8190, -42.2710, -10.3590

Conversions

Conversions Part 2

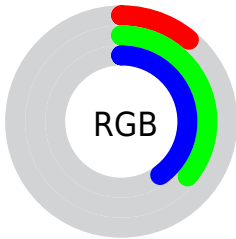
Format	Color
R_{YB}	27, 62, 103
Decimal	1793127
CIE _{Lab}	35.73, -16.13, -12.21
CIE _{LCh}	36, 20.234, 217.131
Yxy	8.8666, 0.2259, 0.2977
Android (android.graphics.Color)	4279983207 (0xFF1B5C67)
YUV	73.8190, 14.3862, -41.0603
Hunter-Lab	29.7768, -11.7818, -7.4083

Details

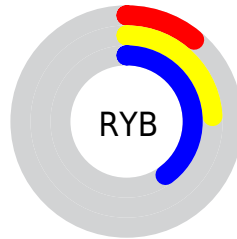
The Hex color **1B5C67** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **67261B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **538E9A**, and **002E38** is the 20% darker color. If you saturate the color by 10%, you get **115B67**, and if you desaturate by 10%, it is **255D67**.

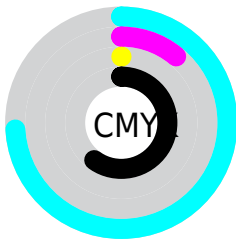
Distribution



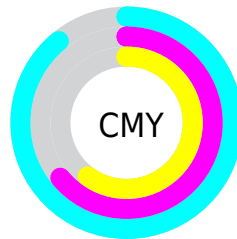
- Red (11%)
- Green (36%)
- Blue (40%)



- Red (11%)
- Yellow (24%)
- Blue (40%)



- Cyan (74%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (89%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B5C67 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 1B5C67 by changing the saturation by 10% instead.



1B5C67



1B5C67

FFFFFF



00444F



538E9A



002E38



6EA9B5



001A23



89C4D0



00000C



A4E0ED



000000



C0FDFF



D0FFFF



FAFFFF



1B5C67



1B5C67

■ 115B67

■ 255D67

■ 065967

■ 305F67

■ 005867

■ 3A6067

■ 446267

■ 4F6367

■ 596567

■ 636667

■ 6D6867

■ 786967

Harmonies

Analogous

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



235D57



1B5C67



2B5971

Triad

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



1B5C67



6C4A61



5B5434

Complementary

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



1B5C67



67261B

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.



6A4F37



1B5C67



744851

Square

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



1B5C67



5B4E6E



724A41



4A593A

Rectangle

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



1B5C67



3B5674



724A41



615234

Sweetspot

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



1B5C67



698387



1B6725



334245



C4C4C4



454545

Same Dimension

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



1B5C67



0F7687



1B3767



2E3233



006273



00CFF2

Inverse Universe

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



671B5C



870F76



674B1B



332E32



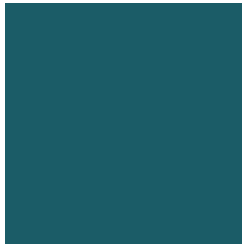
730062



F200CF

Previews

White Background



This preview shows how the Hex color 1B5C67 looks on a white background.

Color Contrast Check

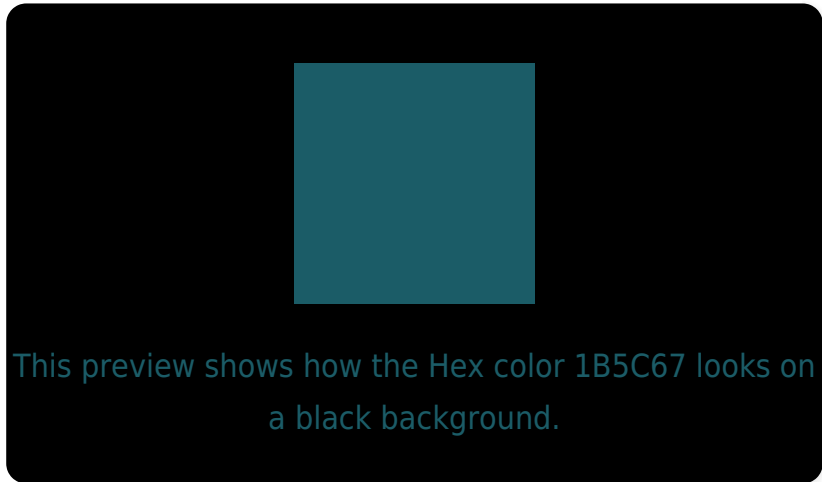
Large Text (above 18pt) WCAG AA ✓ Pass

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

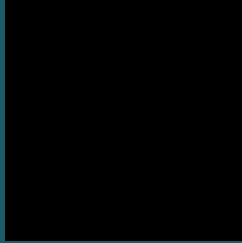
Any Text WCAG AA × Fail

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 1B5C67 Background



This preview shows how black text looks on a background with the Hex color 1B5C67.

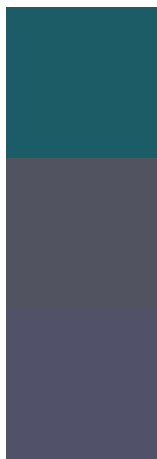


This preview shows how white text looks on a background with the Hex color 1B5C67.

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



Original Color
1B5C67

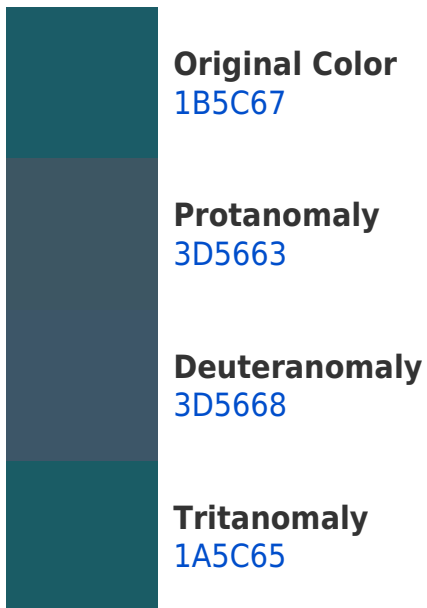
Protanopia
515361

Deuteranopia
515269

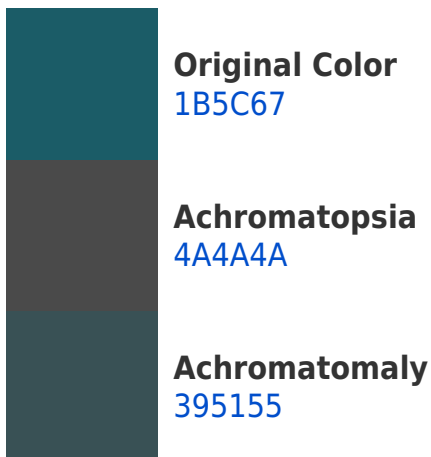


Tritanopia
195C64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1B5C67 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 #1B5C67 looks like.

```
.text, #text, p{  
    color:#1B5C67  
}
```

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 #1B5C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B5C67
}
```

Border

The CSS property to change the border of an element to Hex 1B5C67 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
#1B5C67 }
```

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

```
.border{ border-color:#1B5C67 }
```

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

Here you see how a box with a 4 pixel #1B5C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B5C67; -webkit-box-shadow:4px 4px  
4px 4px #1B5C67; box-shadow:4px 4px 4px  
4px #1B5C67 }
```

Background

The CSS property to change the background color of an element to Hex 1B5C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B5C67 }
```

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

```
.background{ background-color:#1B5C67 }
```

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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