

Converting Colors

Hex(1C5967)

Have a look what the booklet for
Hex(1C5967) contains.

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Color

Hex(1C5967)

Conversions

Conversions Part 1

Format	Color
Hex	1C5967
RGB	28, 89, 103
RGB Percent	11%, 35%, 40%
CMY	0.8902, 0.6510, 0.5961
CMYK	0.73, 0.14, 0.00, 0.60
HSL	191°, 57%, 26%
HSV	191°, 73%, 40%
XYZ	6.4994, 8.3709, 14.1052
YIQ	72.3570, -40.8500, -8.5780

Conversions

Conversions Part 2

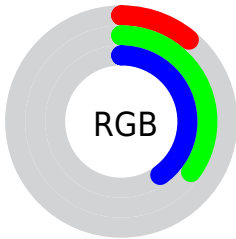
Format	Color
R_{YB}	28, 62, 103
Decimal	1857895
CIE _{Lab}	34.74, -14.26, -13.71
CIE _{LCh}	35, 19.780, 223.871
Yxy	8.3709, 0.2243, 0.2889
Android (android.graphics.Color)	4280047975 (0xFF1C5967)
YUV	72.3570, 15.1070, -38.9011
Hunter-Lab	28.9325, -10.5334, -8.6522

Details

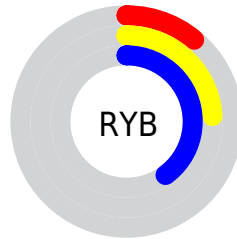
The Hex color **1C5967** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **672A1C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **538B9A**, and **002B38** is the 20% darker color. If you saturate the color by 10%, you get **125767**, and if you desaturate by 10%, it is **265B67**.

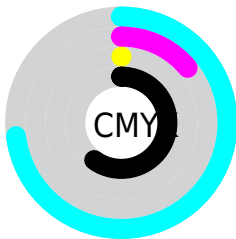
Distribution



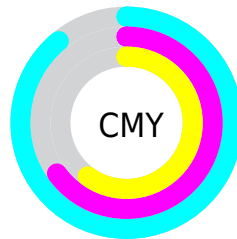
- Red (11%)
- Green (35%)
- Blue (40%)



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



- Cyan (73%)
- Magenta (14%)
- Yellow (0%)
- Black (60%)



- Cyan (89%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5967 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 1C5967 by changing the saturation by 10% instead.

■ 1C5967

■ 1C5967

FFFFFF

■ 00424F

■ 538B9A

■ 002B38

■ 6EA6B5

■ 001823

■ 89C1D0

■ 00000B

■ A4DDED

■ 000000

■ C0F9FF

■ DDFFFF

■ FFFFFFFF

■ 1C5967

■ 1C5967

■ 125767

■ 265B67

■ 075567

■ 315D67

■ 005467

■ 3B5F67

■ 456167

■ 506367

■ 5A6567

■ 646667

■ 6E6867

■ 796A67

Harmonies

Analogous

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



1F5A59



1C5967



2F5670

Triad

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



1C5967



6B475B



555333

Complementary

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



1C5967



672A1C

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.



644E34



1C5967



71464B

Square

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



1C5967



5D4B68



6E493D



44573B

Rectangle

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



1C5967



3F5371



6E493D



5A5132

Sweetspot

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



1C5967



698287



1C672A



334245



C4C4C4



454545

Same Dimension

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



1C5967



127187



1C3467



2E3233



005D73



00C5F2

Inverse Universe

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



671C59



871271



674F1C



332E32



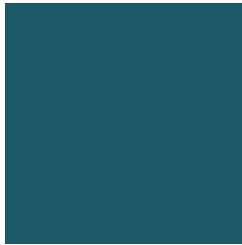
73005D



F200C5

Previews

White Background



This preview shows how the Hex color 1C5967 looks on a white background.

Color Contrast Check

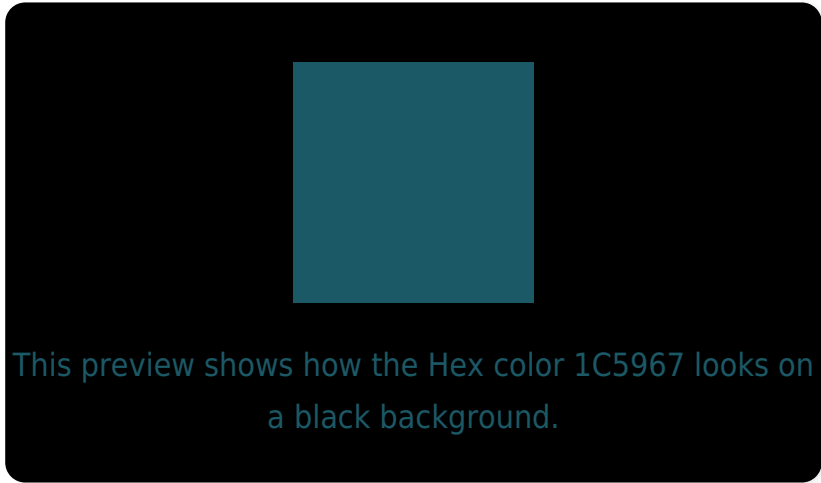
Large Text (above 18pt) WCAG AA ✓ Pass

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

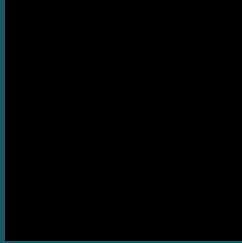
Any Text WCAG AA × Fail

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 1C5967 Background



This preview shows how black text looks on a background with the Hex color 1C5967.



This preview shows how white text looks on a background with the Hex color 1C5967.

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
1C5967

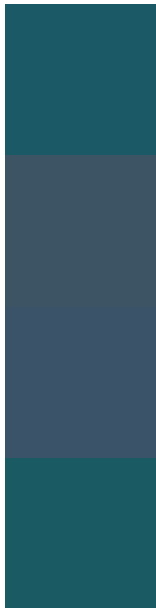
Protanopia
4E5161

Deuteranopia
4D5069



Tritanopia
185A61

Trichromacy



Original Color
1C5967

Protanomaly
3C5463

Deuteranomaly
3B5368

Tritanomaly
195A63

Monochromacy



Original Color
1C5967

Achromatopsia
484848

Achromatomaly
384E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5967 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 #1C5967 looks like.

```
.text, #text, p{  
    color:#1C5967  
}
```

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 #1C5967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5967
}
```

Border

The CSS property to change the border of an element to Hex 1C5967 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
#1C5967 }
```

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

```
.border{ border-color:#1C5967 }
```

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

Here you see how a box with a 4 pixel #1C5967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5967; -webkit-box-shadow:4px 4px  
4px 4px #1C5967; box-shadow:4px 4px 4px  
4px #1C5967 }
```

Background

The CSS property to change the background color of an element to Hex 1C5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5967 }
```

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

```
.background{ background-color:#1C5967 }
```

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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