

Converting Colors

Hex(1C5763)

Have a look what the booklet for
Hex(1C5763) contains.

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Color

Hex(1C5763)

Conversions

Conversions Part 1

Format	Color
Hex	1C5763
RGB	28, 87, 99
RGB Percent	11%, 34%, 39%
CMY	0.8902, 0.6588, 0.6118
CMYK	0.72, 0.12, 0.00, 0.61
HSL	190°, 56%, 25%
HSV	190°, 72%, 39%
XYZ	6.1392, 7.9641, 13.0180
YIQ	70.7270, -39.0160, -8.7760

Conversions

Conversions Part 2

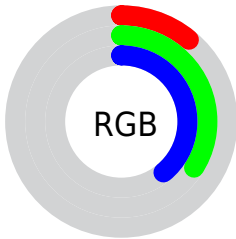
Format	Color
R_{YB}	28, 60, 99
Decimal	1857379
CIE _{Lab}	33.91, -14.51, -12.48
CIE _{LCh}	34, 19.136, 220.704
Yxy	7.9641, 0.2264, 0.2936
Android (android.graphics.Color)	4280047459 (0xFF1C5763)
YUV	70.7270, 13.9386, -37.4716
Hunter-Lab	28.2208, -10.5550, -7.5955

Details

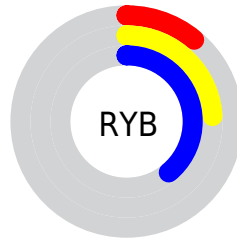
The Hex color **1C5763** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **63281C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **528996**, and **002934** is the 20% darker color. If you saturate the color by 10%, you get **125563**, and if you desaturate by 10%, it is **265963**.

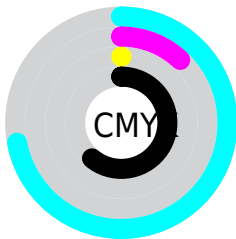
Distribution



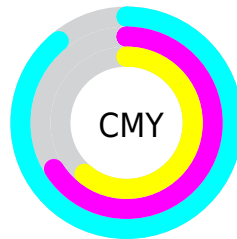
- Red (11%)
- Green (34%)
- Blue (39%)



- Red (11%)
- Yellow (24%)
- Blue (39%)



- Cyan (72%)
- Magenta (12%)
- Yellow (0%)
- Black (61%)



- Cyan (89%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5763 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 1C5763 by changing the saturation by 10% instead.

■ 1C5763

■ 1C5763

FFFFFF

■ 00404B

■ 528996

■ 002934

■ 6DA3B0

■ 00161F

■ 88BECC

■ 000005

■ A3DAE8

■ 000000

■ BFF7FF

■ DBFFFF

■ F8FFFF

■ 1C5763

■ 1C5763

■ 125563

■ 265963

■ 085463

■ 305A63

■ 005263

■ 3A5C63

■ 445E63

■ 4E5F63

■ 576163

■ 616363

■ 6B6463

■ 756663

Harmonies

Analogous

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



215855



1C5763



2C546C

Triad

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



1C5763



67465A



555132

Complementary

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



1C5763



63281C

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.



634B33



1C5763



6E444B

Square

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



1C5763



594A67



6C473D



445538

Rectangle

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



1C5763



3C516E



6C473D



5A4F31

Sweetspot

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



1C5763



637B80



1C6328



2F3D40



BFBFBF



404040

Same Dimension

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



1C5763



126D80



1C3463



2C3030



005D70



00C7F0

Inverse Universe

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



631C57



80126D



634B1C



302C30



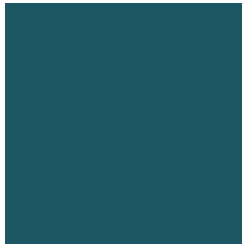
70005D



F000C7

Previews

White Background



This preview shows how the Hex color 1C5763 looks on a white background.

Color Contrast Check

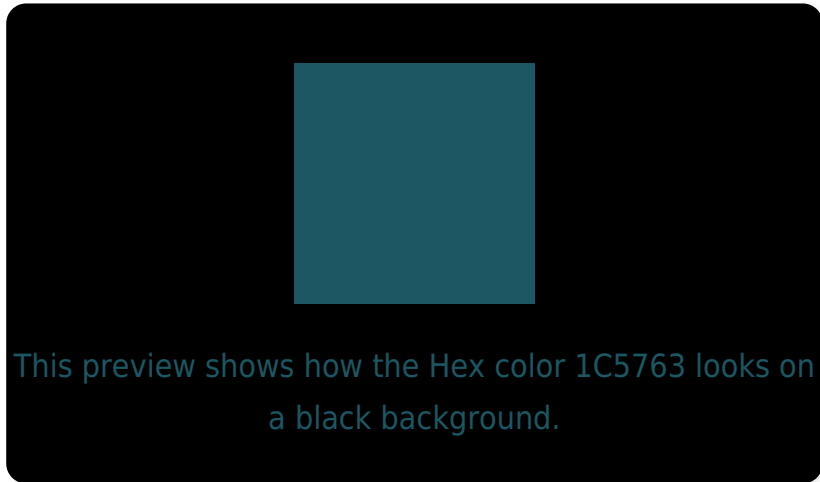
Large Text (above 18pt) WCAG AA ✓ Pass

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

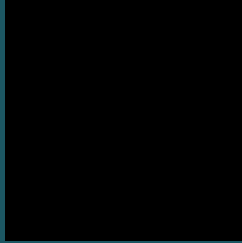
Any Text WCAG AA × Fail

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 1C5763 Background



This preview shows how black text looks on a background with the Hex color 1C5763.



This preview shows how white text looks on a background with the Hex color 1C5763.

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
1C5763

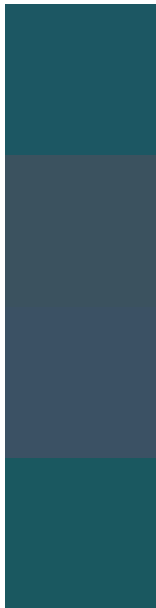
Protanopia
4D4F5D

Deuteranopia
4C4E65



Tritanopia
19585F

Trichromacy



Original Color
1C5763

Protanomaly
3B525F

Deuteranomaly
3B5164

Tritanomaly
1A5860

Monochromacy



Original Color
1C5763

Achromatopsia
474747

Achromatomaly
374D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5763 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 #1C5763 looks like.

```
.text, #text, p{  
    color:#1C5763  
}
```

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 #1C5763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5763  
}
```

Border

The CSS property to change the border of an element to Hex 1C5763 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  
#1C5763 }
```

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

```
.border{ border-color:#1C5763 }
```

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

Here you see how a box with a 4 pixel #1C5763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5763; -webkit-box-shadow:4px 4px  
4px 4px #1C5763; box-shadow:4px 4px 4px  
4px #1C5763 }
```

Background

The CSS property to change the background color of an element to Hex 1C5763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5763 }
```

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

```
.background{ background-color:#1C5763 }
```

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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