

Converting Colors

Hex(1C5B49)

Have a look what the booklet for
Hex(1C5B49) contains.

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Color

Hex(1C5B49)

Conversions

Conversions Part 1

Format	Color
Hex	1C5B49
RGB	28, 91, 73
RGB Percent	11%, 36%, 29%
CMY	0.8902, 0.6431, 0.7137
CMYK	0.69, 0.00, 0.20, 0.64
HSL	163°, 53%, 23%
HSV	163°, 69%, 36%
XYZ	5.4226, 8.2101, 7.6022
YIQ	70.1110, -31.7700, -18.9540

Conversions

Conversions Part 2

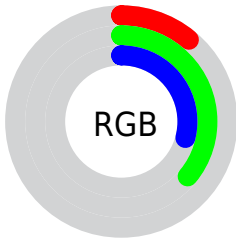
Format	Color
RYB	28, 65, 91
Decimal	1858377
CIELab	34.42, -24.83, 4.57
CIELCh	34, 25.247, 169.571
Yxy	8.2101, 0.2554, 0.3866
Android (android.graphics.Color)	4280048457 (0xFF1C5B49)
YUV	70.1110, 1.4243, -36.9313
Hunter-Lab	28.6532, -16.3624, 4.3265

Details

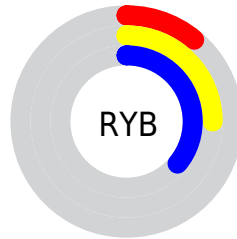
The Hex color **1C5B49** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5B1C2E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **518E7A**, and **002C1D** is the 20% darker color. If you saturate the color by 10%, you get **135B46**, and if you desaturate by 10%, it is **255B4C**.

Distribution



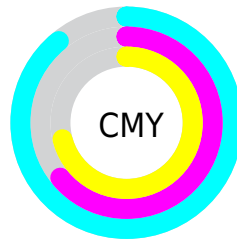
- Red (11%)
- Green (36%)
- Blue (29%)



- Red (11%)
- Yellow (25%)
- Blue (36%)



- Cyan (69%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5B49 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 1C5B49 by changing the saturation by 10% instead.



1C5B49



1C5B49

FFFFFF



004333



518E7A



002C1D



6AA893



001804



85C4AE



000000



A0E0C9



BCFCE5



D8FFFF



F5FFFF



1C5B49



1C5B49

■ 135B46

■ 255B4C

■ 0A5B44

■ 2E5B4E

■ 015B41

■ 375B51

■ 005B41

■ 405B53

■ 4A5B56

■ 535B59

■ 5C5B5B

■ 655B5E

■ 6E5B60

Harmonies

Analogous

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



395836



1C5B49



005B5E

Triad

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



1C5B49



484E77



724633

Complementary

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



1C5B49



5B1C2E

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.



784145



1C5B49



63476B

Square

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



1C5B49



225578



734259



644D29

Rectangle

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



1C5B49



005A6A



734259



754438

Sweetspot

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



1C5B49



5D756E



2F5B1C



2C3B36



BABABA



3B3B3B

Same Dimension

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



1C5B49



147559



1C4E5B



292E2D



006E4E



00EDA9

Inverse Universe

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



5B1C2E



751430



5B291C



2E292B



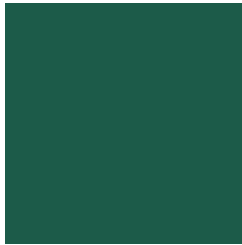
6E001F



ED0044

Previews

White Background



This preview shows how the Hex color 1C5B49 looks on a white background.

Color Contrast Check

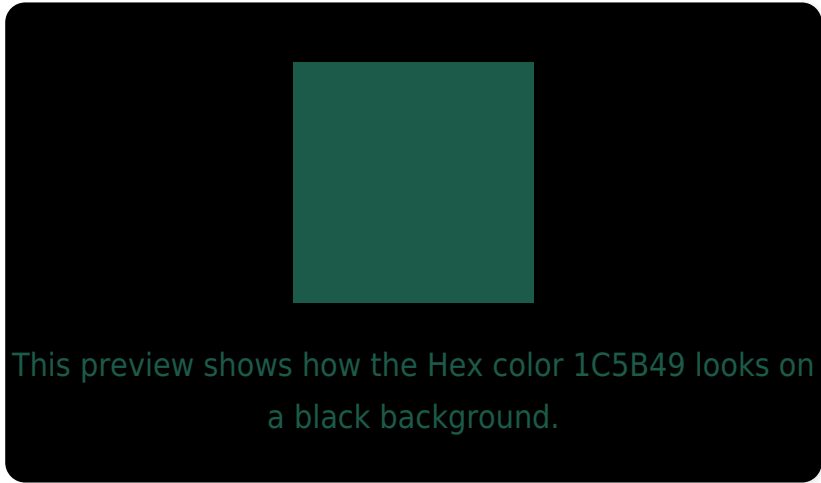
Large Text (above 18pt) WCAG AA ✓ Pass

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

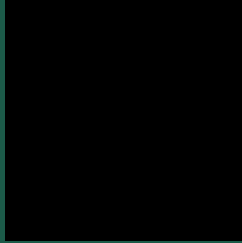
Any Text WCAG AA × Fail

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 1C5B49 Background



This preview shows how black text looks on a background with the Hex color 1C5B49.



This preview shows how white text looks on a background with the Hex color 1C5B49.

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](#).

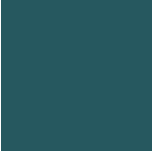
Dichromacy



Original Color
1C5B49

Protanopia
555044

Deuteranopia
5A4E4C



Tritanopia
26585F

Trichromacy



Original Color
1C5B49

Protanomaly
405446

Deuteranomaly
43534B

Tritanomaly
225957

Monochromacy



Original Color
1C5B49

Achromatopsia
464646

Achromatomaly
374E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5B49 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 #1C5B49 looks like.

```
.text, #text, p{  
    color:#1C5B49  
}
```

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 #1C5B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5B49
}
```

Border

The CSS property to change the border of an element to Hex 1C5B49 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
#1C5B49 }
```

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

```
.border{ border-color:#1C5B49 }
```

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

Here you see how a box with a 4 pixel #1C5B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5B49; -webkit-box-shadow:4px 4px  
4px 4px #1C5B49; box-shadow:4px 4px 4px  
4px #1C5B49 }
```

Background

The CSS property to change the background color of an element to Hex 1C5B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5B49 }
```

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

```
.background{ background-color:#1C5B49 }
```

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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