

Converting Colors

Hex(1C7F5C)

Have a look what the booklet for
Hex(1C7F5C) contains.

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Color

Hex(1C7F5C)

Conversions

Conversions Part 1

Format	Color
Hex	1C7F5C
RGB	28, 127, 92
RGB Percent	11%, 50%, 36%
CMY	0.8902, 0.5020, 0.6392
CMYK	0.78, 0.00, 0.28, 0.50
HSL	159°, 64%, 30%
HSV	159°, 78%, 50%
XYZ	10.0000, 16.1983, 12.7247
YIQ	93.4090, -47.7690, -31.8730

Conversions

Conversions Part 2

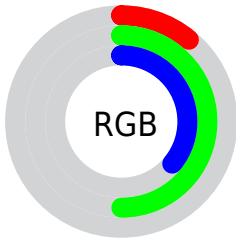
Format	Color
RYB	28, 88, 127
Decimal	1867612
CIELab	47.23, -36.52, 11.24
CIElCh	47, 38.207, 162.889
Yxy	16.1983, 0.2569, 0.4162
Android (android.graphics.Color)	4280057692 (0xFF1C7F5C)
YUV	93.4090, -0.6946, -57.3637
Hunter-Lab	40.2471, -26.0814, 9.4276

Details

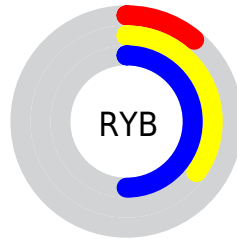
The Hex color **1C7F5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **7F1C3F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **59B58E**, and **004D2E** is the 20% darker color. If you saturate the color by 10%, you get **0F7F58**, and if you desaturate by 10%, it is **297F60**.

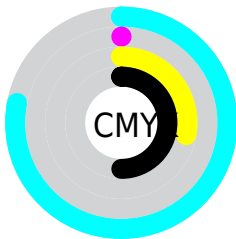
Distribution



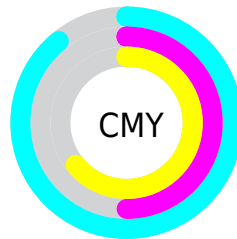
- Red (11%)
- Green (50%)
- Blue (36%)



- Red (11%)
- Yellow (35%)
- Blue (50%)



- Cyan (78%)
- Magenta (0%)
- Yellow (28%)
- Black (50%)



- Cyan (89%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C7F5C 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 1C7F5C by changing the saturation by 10% instead.

 1C7F5C

 1C7F5C

FFFFFF

 006544

 59B58E

 004D2E

 75D0A9

 003519

 91EDC4

 002100

 ADFFE0

 000000

 C9FFFD

 E7FFFF

 1C7F5C

 1C7F5C

 0F7F58

 297F60

■ 037F53

■ 357F65

■ 007F52

■ 427F69

■ 4F7F6E

■ 5B7F72

■ 687F77

■ 757F7B

■ 827F80

■ 8E7F84

Harmonies

Analogous

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



527B3F



1C7F5C



00807D

Triad

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



1C7F5C



536FAF



A65C46

Complementary

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



1C7F5C



7F1C3F

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.



AC5563



1C7F5C



84629F

Square

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



1C7F5C



0079AD



A25784



926832

Rectangle

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



1C7F5C



007F92



A25784



AA594F

Sweetspot

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



1C7F5C



80A698



407F1C



3D544C



D4D4D4



545454

Same Dimension

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



1C7F5C



0AA66F



1C727F



39403D



008052



000000

Inverse Universe

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



7F1C3F



A60A41



7F291C



40393C



80002D



000000

Previews

White Background



This preview shows how the Hex color 1C7F5C looks on a white background.

Color Contrast Check

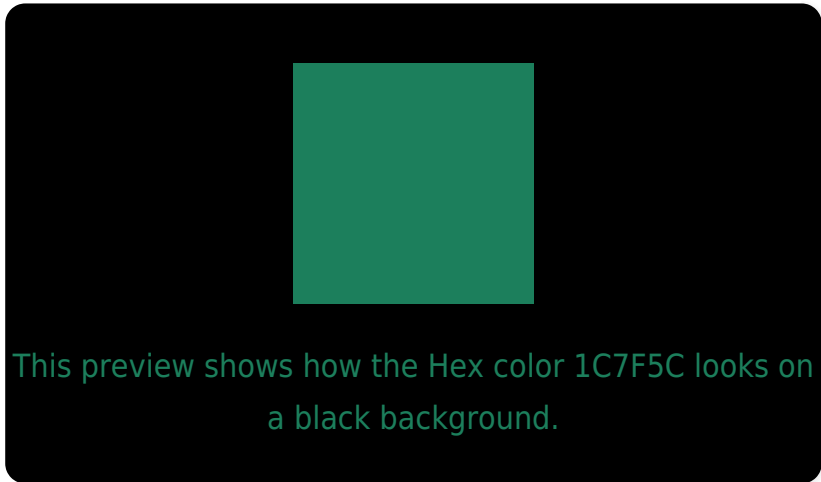
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

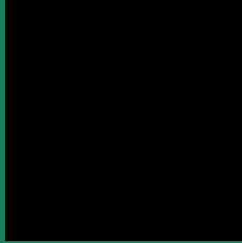
Any Text WCAG AA × Fail

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 1C7F5C Background



This preview shows how black text looks on a background with the Hex color 1C7F5C.




This preview shows how white text looks on a background with the Hex color 1C7F5C.

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
317A84

Trichromacy



Original Color
1C7F5C



Protanomaly
567558



Deuteranomaly
5B725F



Tritanomaly
297C75

Monochromacy



Original Color
1C7F5C



Achromatopsia
5D5D5D



Achromatomaly
45695D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C7F5C 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 #1C7F5C looks like.

```
.text, #text, p{  
    color:#1C7F5C  
}
```

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 #1C7F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C7F5C
}
```

Border

The CSS property to change the border of an element to Hex 1C7F5C 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
#1C7F5C }
```

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

```
.border{ border-color:#1C7F5C }
```

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

Here you see how a box with a 4 pixel #1C7F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C7F5C; -webkit-box-shadow:4px 4px  
4px 4px #1C7F5C; box-shadow:4px 4px 4px  
4px #1C7F5C }
```

Background

The CSS property to change the background color of an element to Hex 1C7F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C7F5C }
```

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

```
.background{ background-color:#1C7F5C }
```

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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