

Converting Colors

Hex(1E7D5C)

Have a look what the booklet for
Hex(1E7D5C) contains.

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Color

Hex(1E7D5C)

Conversions

Conversions Part 1

Format	Color
Hex	1E7D5C
RGB	30, 125, 92
RGB Percent	12%, 49%, 36%
CMY	0.8824, 0.5098, 0.6392
CMYK	0.76, 0.00, 0.26, 0.51
HSL	159°, 61%, 30%
HSV	159°, 76%, 49%
XYZ	9.8008, 15.7160, 12.6421
YIQ	92.8330, -46.0270, -30.4030

Conversions

Conversions Part 2

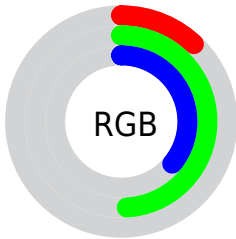
Format	Color
RYB	30, 87, 125
Decimal	1998172
CIELab	46.60, -35.36, 10.36
CIElCh	47, 36.847, 163.670
Yxy	15.7160, 0.2568, 0.4119
Android (android.graphics.Color)	4280188252 (0xFF1E7D5C)
YUV	92.8330, -0.4107, -55.1045
Hunter-Lab	39.6434, -25.2463, 8.8430

Details

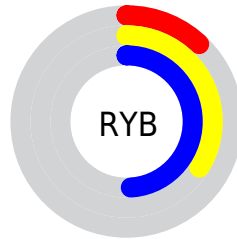
The Hex color **1E7D5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **7D1E3F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5AB28E**, and **004B2E** is the 20% darker color. If you saturate the color by 10%, you get **127D58**, and if you desaturate by 10%, it is **2B7D60**.

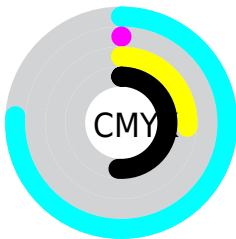
Distribution



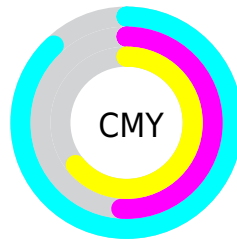
- Red (12%)
- Green (49%)
- Blue (36%)



- Red (12%)
- Yellow (34%)
- Blue (49%)



- Cyan (76%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (88%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E7D5C 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 1E7D5C by changing the saturation by 10% instead.

 1E7D5C

 1E7D5C

FFFFFF

 006444

 5AB28E

 004B2E

 75CEA9

 003319

 91EBC4

 001F00

 ADFFE0


 000000

 CAFFFD

 E7FFFF

 1E7D5C

 1E7D5C

 127D58

 2B7D60

■ 057D53

■ 377D65

■ 007D52

■ 447D69

■ 507D6D

■ 5D7D72

■ 697D76

■ 767D7A

■ 827D7F

■ 8F7D83

Harmonies

Analogous

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



517940



1E7D5C



007E7C

Triad

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



1E7D5C



546DAA



A25C45

Complementary

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



1E7D5C



7D1E3F

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.



A95561



1E7D5C



83619B

Square

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



1E7D5C



0076A9



9F5781



8F6732

Rectangle

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



1E7D5C



007D90



9F5781



A6584E

Sweetspot

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



1E7D5C



7EA396



3F7D1E



3B524A



D1D1D1



525252

Same Dimension

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



1E7D5C



0FA370



1E6F7D



39403E



008053



000000

Inverse Universe

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



7D1E3F



A30F42



7D2C1E



40393C



80002C



000000

Previews

White Background



This preview shows how the Hex color 1E7D5C looks on a white background.

Color Contrast Check

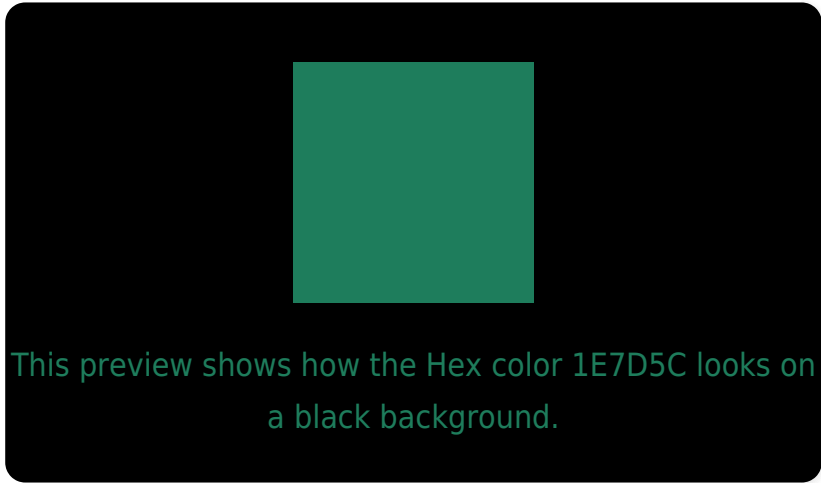
Large Text (above 18pt) WCAG AA ✓ Pass

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

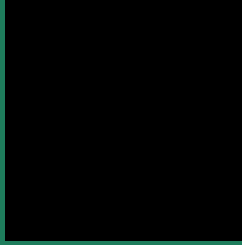
Any Text WCAG AA × Fail

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 1E7D5C Background



This preview shows how black text looks on a background with the Hex color 1E7D5C.



This preview shows how white text looks on a background with the Hex color 1E7D5C.

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
1E7D5C

Protanopia
756E55

Deuteranopia
7D6A60



Tritanopia
317882

Trichromacy



Original Color
1E7D5C



Protanomaly
557358



Deuteranomaly
5A715F



Tritanomaly
2A7A74

Monochromacy



Original Color
1E7D5C



Achromatopsia
5D5D5D



Achromatomaly
46695D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E7D5C 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 #1E7D5C looks like.

```
.text, #text, p{  
    color:#1E7D5C  
}
```

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 #1E7D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E7D5C
}
```

Border

The CSS property to change the border of an element to Hex 1E7D5C 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".

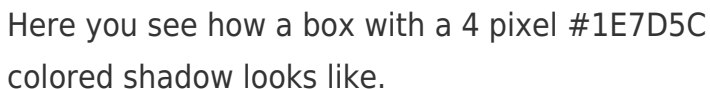
```
.border, #border, table{ border:4px solid
#1E7D5C }
```

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

```
.border{ border-color:#1E7D5C }
```

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

Here you see how a box with a 4 pixel #1E7D5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E7D5C; -webkit-box-shadow:4px 4px  
4px 4px #1E7D5C; box-shadow:4px 4px 4px  
4px #1E7D5C }
```

Background

The CSS property to change the background color of an element to Hex 1E7D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E7D5C }
```

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

```
.background{ background-color:#1E7D5C }
```

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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