

Converting Colors

Hex(1E7C3D)

Have a look what the booklet for
Hex(1E7C3D) contains.

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Color

Hex(1E7C3D)

Conversions

Conversions Part 1

Format	Color
Hex	1E7C3D
RGB	30, 124, 61
RGB Percent	12%, 49%, 24%
CMY	0.8824, 0.5137, 0.7608
CMYK	0.76, 0.00, 0.51, 0.51
HSL	140°, 61%, 30%
HSV	140°, 76%, 49%
XYZ	8.5854, 15.0282, 6.8631
YIQ	88.7120, -35.8010, -39.5210

Conversions

Conversions Part 2

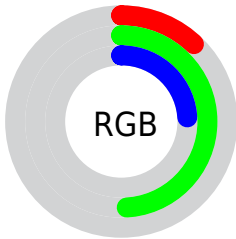
Format	Color
RYB	30, 101, 124
Decimal	1997885
CIELab	45.67, -41.49, 26.74
CIElCh	46, 49.359, 147.200
Yxy	15.0282, 0.2817, 0.4931
Android (android.graphics.Color)	4280187965 (0xFF1E7C3D)
YUV	88.7120, -13.6620, -51.4904
Hunter-Lab	38.7663, -28.3095, 16.6398

Details

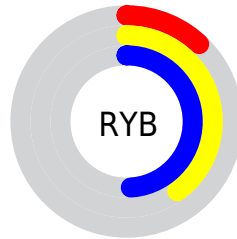
The Hex color **1E7C3D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7C1E5D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **59B26E**, and **004A0F** is the 20% darker color. If you saturate the color by 10%, you get **127C35**, and if you desaturate by 10%, it is **2A7C45**.

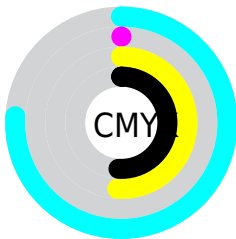
Distribution



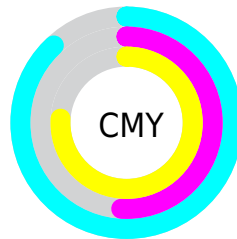
- Red (12%)
- Green (49%)
- Blue (24%)



- Red (12%)
- Yellow (40%)
- Blue (49%)



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



- Cyan (88%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E7C3D 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 1E7C3D by changing the saturation by 10% instead.

 1E7C3D

 1E7C3D

FFFFFF

 006226

 59B26E

 004A0F

 75CD87

 003200

 91EAA2

 001C00


 ADFFBD

 000000

 C9FFD9

 E6FFF6

 1E7C3D

 1E7C3D

 127C35

 2A7C45

■ 057C2C

■ 377C4E

■ 007C29

■ 437C56

■ 507C5E

■ 5C7C67

■ 687C6F

■ 757C77

■ 817C7F

■ 8E7C88

Harmonies

Analogous

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



5C751A



1E7C3D



007F67

Triad

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



1E7C3D



0072BF



B54949

Complementary

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



1E7C3D



7C1E5D

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.



B34472



1E7C3D



6563B6

Square

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



1E7C3D



007BB1



9A5199



A35926

Rectangle

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



1E7C3D



008083



9A5199



B74656

Sweetspot

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



1E7C3D



7CA188



5E7C1E



3B5242



D1D1D1



525252

Same Dimension

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



1E7C3D



0EA13F



1E7C6B



373D39



007D29



00FC53

Inverse Universe

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



7C1E5D



A10E70



7C1E2F



3D373B



7D0054



FC00A9

Previews

White Background



This preview shows how the Hex color 1E7C3D looks on a white background.

Color Contrast Check

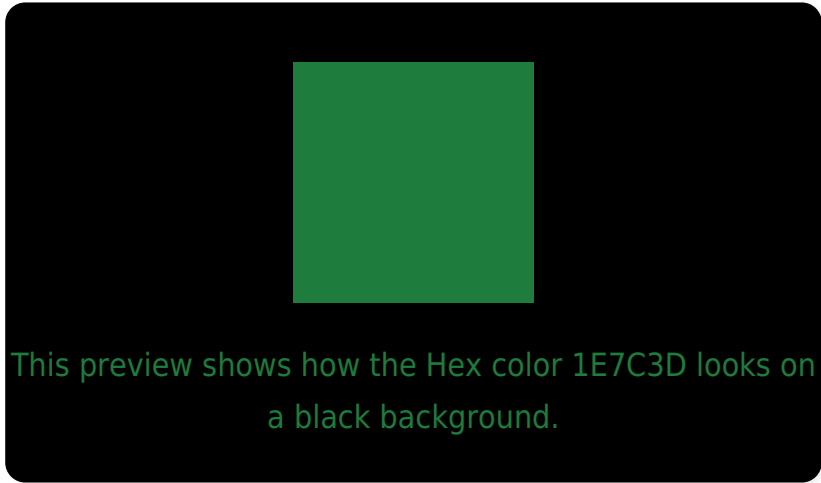
Large Text (above 18pt) WCAG AA ✓ Pass

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

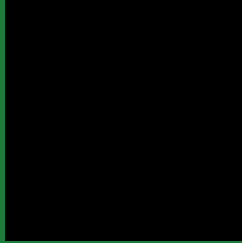
Any Text WCAG AA × Fail

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 1E7C3D Background



This preview shows how black text looks on a background with the Hex color 1E7C3D.



This preview shows how white text looks on a background with the Hex color 1E7C3D.

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
1E7C3D

Protanopia
776C37

Deuteranopia
826742

Trichromacy



Original Color
1E7C3D



Protanomaly
577239



Deuteranomaly
5E6F40



Tritanomaly
2E7866

Monochromacy



Original Color
1E7C3D



Achromatopsia
595959



Achromatomaly
44664F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E7C3D 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 #1E7C3D looks like.

```
.text, #text, p{  
    color:#1E7C3D  
}
```

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 #1E7C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E7C3D
}
```

Border

The CSS property to change the border of an element to Hex 1E7C3D 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
#1E7C3D }
```

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

```
.border{ border-color:#1E7C3D }
```

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

Here you see how a box with a 4 pixel #1E7C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E7C3D; -webkit-box-shadow:4px 4px  
4px 4px #1E7C3D; box-shadow:4px 4px 4px  
4px #1E7C3D }
```

Background

The CSS property to change the background color of an element to Hex 1E7C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E7C3D }
```

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

```
.background{ background-color:#1E7C3D }
```

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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