

Converting Colors

Hex(1E761B)

Have a look what the booklet for
Hex(1E761B) contains.

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Color

Hex(1E761B)

Conversions

Conversions Part 1

Format	Color
Hex	1E761B
RGB	30, 118, 27
RGB Percent	12%, 46%, 11%
CMY	0.8824, 0.5373, 0.8941
CMYK	0.75, 0.00, 0.77, 0.54
HSL	118°, 63%, 28%
HSV	118°, 77%, 46%
XYZ	7.2117, 13.3120, 3.2263
YIQ	81.3140, -23.2370, -46.9570

Conversions

Conversions Part 2

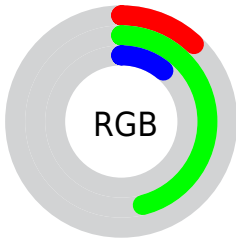
Format	Color
R_{YB}	27, 118, 115
Decimal	1996315
CIE Lab	43.23, -43.63, 40.23
CIE LCh	43, 59.344, 137.318
Yxy	13.3120, 0.3036, 0.5605
Android (android.graphics.Color)	4280186395 (0xFF1E761B)
YUV	81.3140, -26.7768, -45.0024
Hunter-Lab	36.4856, -28.5679, 20.2971

Details

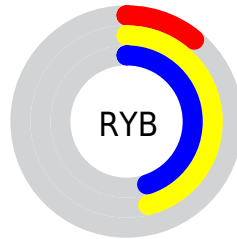
The Hex color **1E761B** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **731B76**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **59AB4D**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **13760F**, and if you desaturate by 10%, it is **297627**.

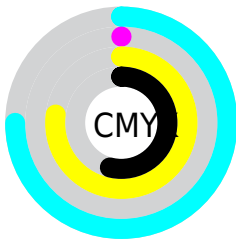
Distribution



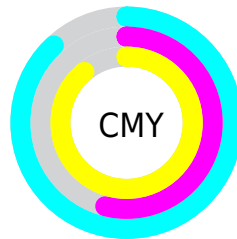
- Red (12%)
- Green (46%)
- Blue (11%)



- Red (11%)
- Yellow (46%)
- Blue (45%)



- Cyan (75%)
- Magenta (0%)
- Yellow (77%)
- Black (54%)



- Cyan (88%)
- Magenta (54%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E761B 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 1E761B by changing the saturation by 10% instead.

 1E761B

 1E761B

FFFFFF


 005D00

 59AB4D

 004400

 75C767

 002E00

 91E381

 001300

 ADFF9B

 000000

 C9FFB7

 E7FFD3

 FFFFF0

 1E761B

 1E761B

■ 13760F

■ 297627

■ 077603

■ 357633

■ 047600

■ 40763E

■ 4C764A

■ 577656

■ 627662

■ 6E766E

■ 797679

■ 857685

Harmonies

Analogous

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



616C00



1E761B



007B4F

Triad

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



1E761B



0072C7



BC304C

Complementary

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



1E761B



731B76

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.



B3327D



1E761B



2C62C5

Square

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



1E761B



007AAE



8B4AA9



AD461D

Rectangle

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



1E761B



007C71



8B4AA9



BC2D5C

Sweetspot

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



1E761B



779976



76731B



384D37



CCCCCC



4D4D4D

Same Dimension

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



1E761B



0F990B



1B7645



353B35



047A00



08FA00

Inverse Universe

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



731B76



940B99



761B4C



3A353B



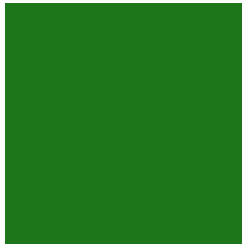
76007A



F200FA

Previews

White Background



This preview shows how the Hex color 1E761B looks on a white background.

Color Contrast Check

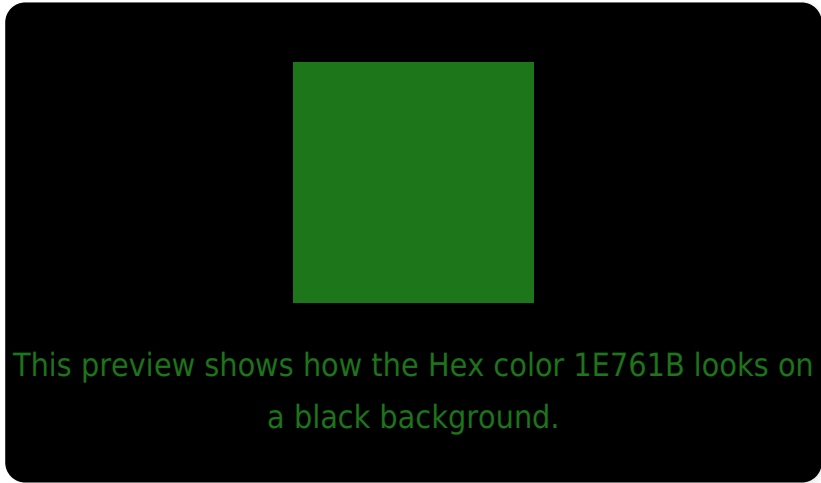
Large Text (above 18pt) WCAG AA ✓ Pass

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

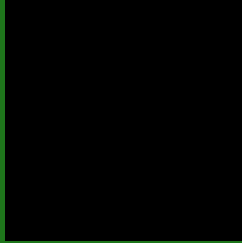
Any Text WCAG AA × Fail

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 1E761B Background



This preview shows how black text looks on a background with the Hex color 1E761B.



This preview shows how white text looks on a background with the Hex color 1E761B.

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
1E761B

Protanopia
726617

Deuteranopia
7F6124



Tritanopia
386E77

Trichromacy



Original Color
1E761B



Protanomaly
536C18



Deuteranomaly
5C6921

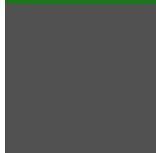


Tritanomaly
2F7156

Monochromacy



Original Color
1E761B



Achromatopsia
515151



Achromatomaly
3E5E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E761B 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 #1E761B looks like.

```
.text, #text, p{  
    color:#1E761B  
}
```

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 #1E761B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E761B  
}
```

Border

The CSS property to change the border of an element to Hex 1E761B 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".

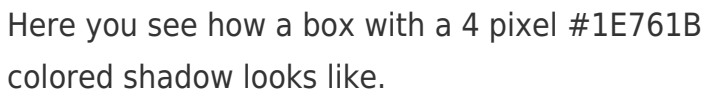
```
.border, #border, table{ border:4px solid  
#1E761B }
```

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

```
.border{ border-color:#1E761B }
```

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

Here you see how a box with a 4 pixel #1E761B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E761B; -webkit-box-shadow:4px 4px  
4px 4px #1E761B; box-shadow:4px 4px 4px  
4px #1E761B }
```

Background

The CSS property to change the background color of an element to Hex 1E761B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E761B }
```

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

```
.background{ background-color:#1E761B }
```

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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