

Converting Colors

Hex(1E6B26)

Have a look what the booklet for
Hex(1E6B26) contains.

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Color

Hex(1E6B26)

Conversions

Conversions Part 1

Format	Color
Hex	1E6B26
RGB	30, 107, 38
RGB Percent	12%, 42%, 15%
CMY	0.8824, 0.5804, 0.8510
CMYK	0.72, 0.00, 0.64, 0.58
HSL	126°, 56%, 27%
HSV	126°, 72%, 42%
XYZ	6.1430, 10.9314, 3.6199
YIQ	76.1110, -23.7430, -37.7830

Conversions

Conversions Part 2

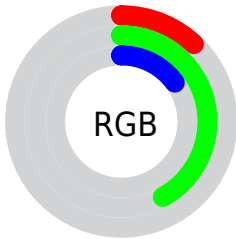
Format	Color
RYB	30, 100, 107
Decimal	1993510
CIELab	39.46, -38.42, 31.32
CIElCh	39, 49.565, 140.811
Yxy	10.9314, 0.2968, 0.5282
Android (android.graphics.Color)	4280183590 (0xFF1E6B26)
YUV	76.1110, -18.7887, -40.4393
Hunter-Lab	33.0626, -24.6946, 16.6523

Details

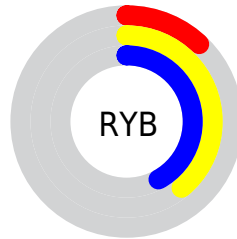
The Hex color **1E6B26** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6B1E63**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **569F56**, and **003A00** is the 20% darker color. If you saturate the color by 10%, you get **136B1C**, and if you desaturate by 10%, it is **296B30**.

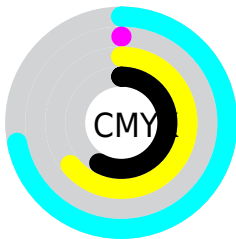
Distribution



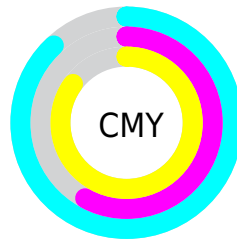
- Red (12%)
- Green (42%)
- Blue (15%)



- Red (12%)
- Yellow (39%)
- Blue (42%)



- Cyan (72%)
- Magenta (0%)
- Yellow (64%)
- Black (58%)



- Cyan (88%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E6B26 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 1E6B26 by changing the saturation by 10% instead.

 1E6B26

 1E6B26

FFFFFF

 00520E

 569F56

 003A00

 71BB6F

 002600

 8CD789

 000000

 A8F3A3

 C4FFBF

 E1FFDB

 FEFFF7

 1E6B26

 1E6B26

■ 136B1C

■ 296B30

■ 096B13

■ 336B39

■ 006B0B

■ 3E6B43

■ 496B4C

■ 546B56

■ 5E6B60

■ 696B69

■ 746B73

■ 7E6B7C

Harmonies

Analogous

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



556300



1E6B26



006F4F

Triad

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



1E6B26



0065AD



A43643

Complementary

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



1E6B26



6B1E63

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.



9F356B



1E6B26



4258A9

Square

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



1E6B26



006D9B



814591



96461E

Rectangle

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



1E6B26



00706B



814591



A53350

Sweetspot

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



1E6B26



6D8C71



636B1E



354737



C7C7C7



474747

Same Dimension

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



1E6B26



148C20



1E6B4C



303631



00750C



00F519

Inverse Universe

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



6B1E63



8C1480



6B1E3D



363035



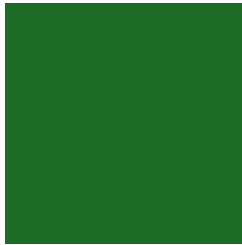
750069



F500DB

Previews

White Background



This preview shows how the Hex color 1E6B26 looks on a white background.

Color Contrast Check

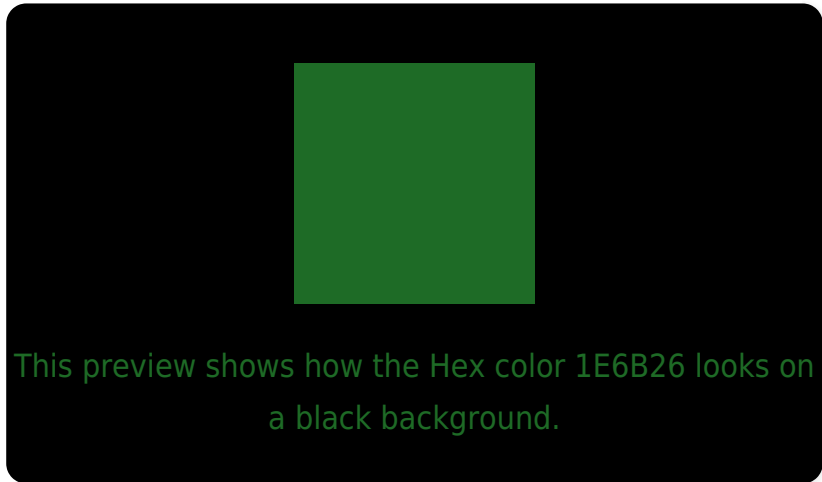
Large Text (above 18pt) WCAG AA ✓ Pass

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

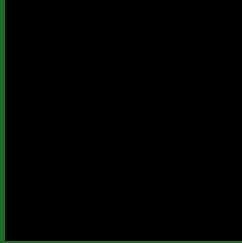
Any Text WCAG AA × Fail

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 1E6B26 Background



This preview shows how black text looks on a background with the Hex color 1E6B26.



This preview shows how white text looks on a background with the Hex color 1E6B26.

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
1E6B26

Protanopia
675D22

Deuteranopia
72582C



Tritanopia
33646C

Trichromacy



Original Color

1E6B26



Protanomaly

4C6223



Deuteranomaly

535F2A



Tritanomaly

2B6753

Monochromacy



Original Color

1E6B26



Achromatopsia

4C4C4C



Achromatomaly

3B573E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E6B26 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 #1E6B26 looks like.

```
.text, #text, p{  
    color:#1E6B26  
}
```

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 #1E6B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6B26
}
```

Border

The CSS property to change the border of an element to Hex 1E6B26 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
#1E6B26 }
```

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

```
.border{ border-color:#1E6B26 }
```

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

Here you see how a box with a 4 pixel #1E6B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6B26; -webkit-box-shadow:4px 4px  
4px 4px #1E6B26; box-shadow:4px 4px 4px  
4px #1E6B26 }
```

Background

The CSS property to change the background color of an element to Hex 1E6B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6B26 }
```

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

```
.background{ background-color:#1E6B26 }
```

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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