

Converting Colors

Hex(1B6F39)

Have a look what the booklet for
Hex(1B6F39) contains.

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Color

Hex(1B6F39)

Conversions

Conversions Part 1

Format	Color
Hex	1B6F39
RGB	27, 111, 57
RGB Percent	11%, 44%, 22%
CMY	0.8941, 0.5647, 0.7765
CMYK	0.76, 0.00, 0.49, 0.56
HSL	141°, 61%, 27%
HSV	141°, 76%, 44%
XYZ	6.8750, 11.8973, 5.8050
YIQ	79.7280, -32.7300, -34.6020

Conversions

Conversions Part 2

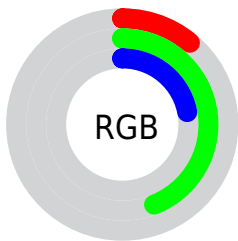
Format	Color
R_{YB}	27, 89, 111
Decimal	1797945
CIE _{Lab}	41.05, -37.59, 23.09
CIE _{LCh}	41, 44.115, 148.435
Yxy	11.8973, 0.2797, 0.4841
Android (android.graphics.Color)	4279988025 (0xFF1B6F39)
YUV	79.7280, -11.2049, -46.2425
Hunter-Lab	34.4925, -24.7836, 14.1664

Details

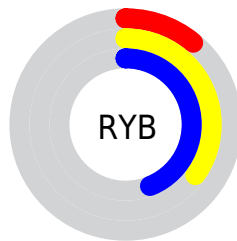
The Hex color **1B6F39** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6F1B51**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **54A469**, and **003E0D** is the 20% darker color. If you saturate the color by 10%, you get **106F32**, and if you desaturate by 10%, it is **266F40**.

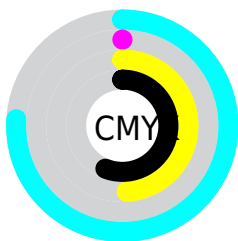
Distribution



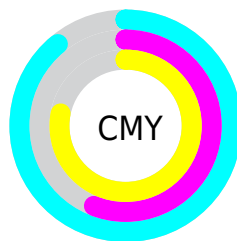
- Red (11%)
- Green (44%)
- Blue (22%)



- Red (11%)
- Yellow (35%)
- Blue (44%)



- Cyan (76%)
- Magenta (0%)
- Yellow (49%)
- Black (56%)



- Cyan (89%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B6F39 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 1B6F39 by changing the saturation by 10% instead.



1B6F39



1B6F39

FFFFFF



005623



54A469



003E0D



6FBF82



002800



8ADB9D



000700



A6F8B8



000000



C2FFD3



DFFFF0



FCFFFF



1B6F39



1B6F39

■ 106F32

■ 266F40

■ 056F2B

■ 316F47

■ 006F28

■ 3C6F4E

■ 476F56

■ 536F5D

■ 5E6F64

■ 696F6B

■ 746F72

■ 7F6F79

Harmonies

Analogous

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



51691B



1B6F39



00725E

Triad

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



1B6F39



0066A9



A14341

Complementary

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



1B6F39



6F1B51

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.



A03F64



1B6F39



5D58A1

Square

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



1B6F39



006E9E



8B4887



915022

Rectangle

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



1B6F39



007277



8B4887



A2404C

Sweetspot

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



1B6F39



70917C



526F1B



354A3D



C9C9C9



4A4A4A

Same Dimension

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



1B6F39



0D913C



1B6F62



323834



00782B



00F758

Inverse Universe

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



6F1B51



910D62



6F1B28



383236



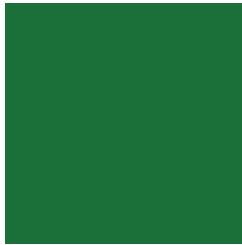
78004D



F7009F

Previews

White Background



This preview shows how the Hex color 1B6F39 looks on a white background.

Color Contrast Check

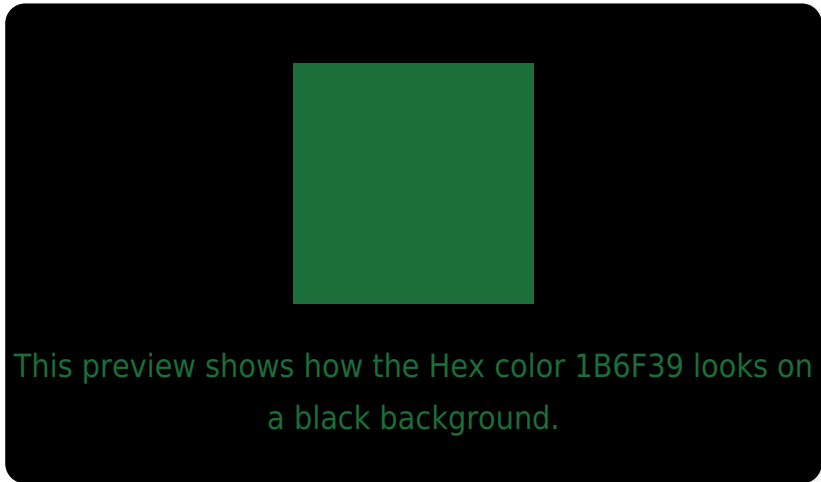
Large Text (above 18pt) WCAG AA ✓ Pass

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

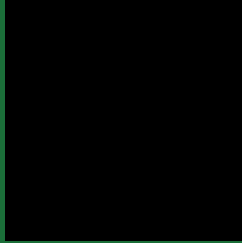
Any Text WCAG AA × Fail

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 1B6F39 Background



This preview shows how black text looks on a background with the Hex color 1B6F39.




This preview shows how white text looks on a background with the Hex color 1B6F39.

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
316971

Trichromacy



Original Color
1B6F39

Protanomaly
4D6536

Deuteranomaly
54633C

Tritanomaly
296B5D

Monochromacy



Original Color
1B6F39

Achromatopsia
505050

Achromatomaly
3D5B48

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B6F39 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 #1B6F39 looks like.

```
.text, #text, p{  
    color:#1B6F39  
}
```

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 #1B6F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B6F39
}
```

Border

The CSS property to change the border of an element to Hex 1B6F39 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
#1B6F39 }
```

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

```
.border{ border-color:#1B6F39 }
```

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

Here you see how a box with a 4 pixel #1B6F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B6F39; -webkit-box-shadow:4px 4px  
4px 4px #1B6F39; box-shadow:4px 4px 4px  
4px #1B6F39 }
```

Background

The CSS property to change the background color of an element to Hex 1B6F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B6F39 }
```

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

```
.background{ background-color:#1B6F39 }
```

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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