

Converting Colors

Hex(1B5F43)

Have a look what the booklet for
Hex(1B5F43) contains.

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Color

Hex(1B5F43)

Conversions

Conversions Part 1

Format	Color
Hex	1B5F43
RGB	27, 95, 67
RGB Percent	11%, 37%, 26%
CMY	0.8941, 0.6275, 0.7373
CMYK	0.72, 0.00, 0.29, 0.63
HSL	155°, 56%, 24%
HSV	155°, 72%, 37%
XYZ	5.5573, 8.8227, 6.7202
YIQ	71.4760, -31.5400, -23.1240

Conversions

Conversions Part 2

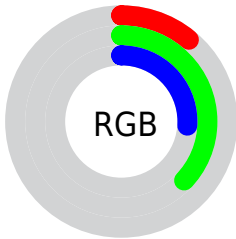
Format	Color
RYB	27, 70, 95
Decimal	1793859
CIELab	35.64, -28.52, 10.00
CIELCh	36, 30.226, 160.686
Yxy	8.8227, 0.2634, 0.4181
Android (android.graphics.Color)	4279983939 (0xFF1B5F43)
YUV	71.4760, -2.2067, -39.0055
Hunter-Lab	29.7030, -18.5835, 7.3779

Details

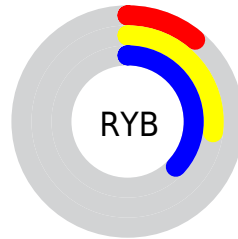
The Hex color **1B5F43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5F1B37**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **509273**, and **003018** is the 20% darker color. If you saturate the color by 10%, you get **125F3F**, and if you desaturate by 10%, it is **255F47**.

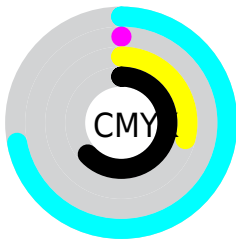
Distribution



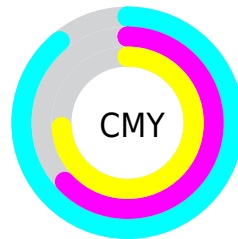
- Red (11%)
- Green (37%)
- Blue (26%)



- Red (11%)
- Yellow (27%)
- Blue (37%)



- Cyan (72%)
- Magenta (0%)
- Yellow (29%)
- Black (63%)



- Cyan (89%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B5F43 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 1B5F43 by changing the saturation by 10% instead.

 1B5F43

 1B5F43

FFFFFF

 00472D

 509273

 003018

 6BAD8D

 001C00

 85C8A7

 000000

 A0E5C2

 BCFFDE

 D8FFFB

 F5FFFF

 1B5F43

 1B5F43

■ 125F3F

■ 255F47

■ 085F3B

■ 2E5F4B

■ 005F38

■ 385F4F

■ 415F53

■ 4B5F57

■ 545F5A

■ 5E5F5E

■ 675F62

■ 715F66

Harmonies

Analogous

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



405B2E



1B5F43



00605C

Triad

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



1B5F43



3B5383



7D4435

Complementary

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



1B5F43



5F1B37

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.



813F4C



1B5F43



614A79

Square

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



1B5F43



005B81



784264



6F4D26

Rectangle

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



1B5F43



00606C



784264



80423C

Sweetspot

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



1B5F43



617A70



375F1B



2E3D37



BDBDBD



3D3D3D

Same Dimension

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



1B5F43



117A4F



1B595F



2C302E



007042



00F08D

Inverse Universe

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



5F1B37



7A113C



5F211B



302C2E



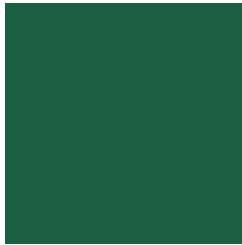
70002E



F00063

Previews

White Background



This preview shows how the Hex color 1B5F43 looks on a white background.

Color Contrast Check

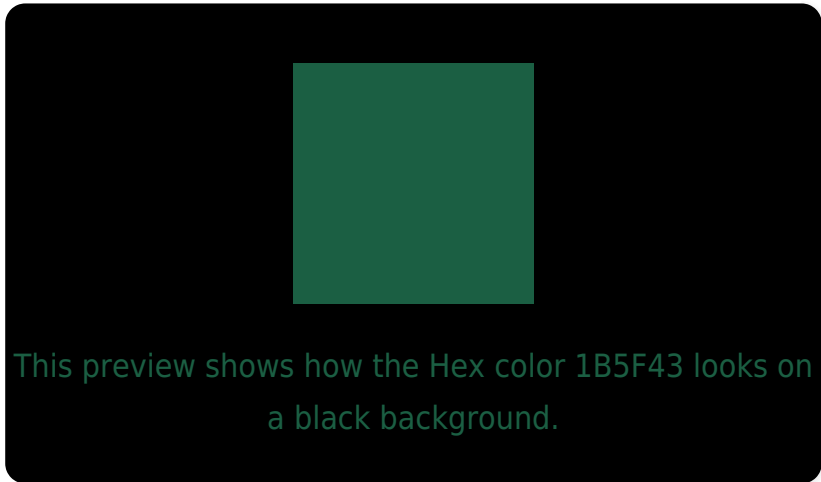
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

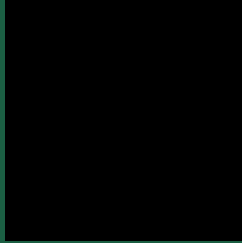
Any Text WCAG AA × Fail

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 1B5F43 Background



This preview shows how black text looks on a background with the Hex color 1B5F43.

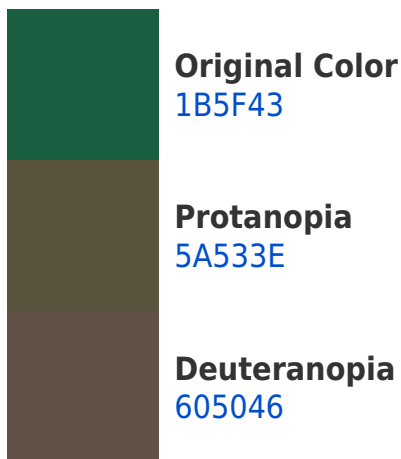


This preview shows how white text looks on a background with the Hex color 1B5F43.

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
285B62

Trichromacy



Original Color
1B5F43

Protanomaly
435740

Deuteranomaly
475545

Tritanomaly
235C57

Monochromacy



Original Color
1B5F43

Achromatopsia
474747

Achromatomaly
375046

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B5F43 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 #1B5F43 looks like.

```
.text, #text, p{  
    color:#1B5F43  
}
```

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 #1B5F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B5F43
}
```

Border

The CSS property to change the border of an element to Hex 1B5F43 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
#1B5F43 }
```

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

```
.border{ border-color:#1B5F43 }
```

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

Here you see how a box with a 4 pixel #1B5F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B5F43; -webkit-box-shadow:4px 4px  
4px 4px #1B5F43; box-shadow:4px 4px 4px  
4px #1B5F43 }
```

Background

The CSS property to change the background color of an element to Hex 1B5F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B5F43 }
```

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

```
.background{ background-color:#1B5F43 }
```

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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