

Converting Colors

Hex(1B4B1E)

Have a look what the booklet for
Hex(1B4B1E) contains.

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Color

Hex(1B4B1E)

Conversions

Conversions Part 1

Format	Color
Hex	1B4B1E
RGB	27, 75, 30
RGB Percent	11%, 29%, 12%
CMY	0.8941, 0.7059, 0.8824
CMYK	0.64, 0.00, 0.60, 0.71
HSL	124°, 47%, 20%
HSV	124°, 64%, 29%
XYZ	3.2024, 5.3589, 2.0939
YIQ	55.5180, -14.1630, -24.1710

Conversions

Conversions Part 2

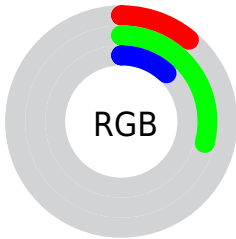
Format	Color
R_YB	27, 72, 75
Decimal	1788702
CIE _{Lab}	27.73, -27.02, 21.82
CIE _{LCh}	28, 34.727, 141.073
Yxy	5.3589, 0.3005, 0.5029
Android (android.graphics.Color)	4279978782 (0xFF1B4B1E)
YUV	55.5180, -12.5804, -25.0103
Hunter-Lab	23.1493, -15.8181, 10.8417

Details

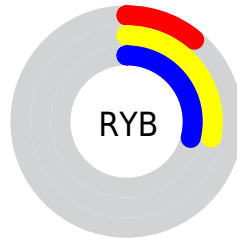
The Hex color **1B4B1E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4B1B48**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4C7C4B**, and **002000** is the 20% darker color. If you saturate the color by 10%, you get **144B17**, and if you desaturate by 10%, it is **234B25**.

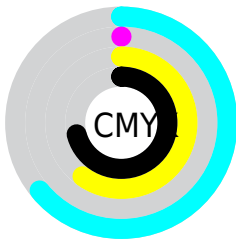
Distribution



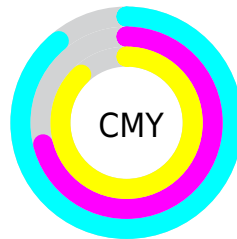
- Red (11%)
- Green (29%)
- Blue (12%)



- Red (11%)
- Yellow (28%)
- Blue (29%)



- Cyan (64%)
- Magenta (0%)
- Yellow (60%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B4B1E 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 1B4B1E by changing the saturation by 10% instead.



1B4B1E



1B4B1E

FFFFFF



003407



4C7C4B



002000



669663



000000



80B17D



9ACD97



B6E9B2



D2FFCD



EEFFE9



1B4B1E



1B4B1E

■ 144B17

■ 234B25

■ 0C4B10

■ 2A4B2C

■ 054B09

■ 314B33

■ 004B05

■ 394B3A

■ 414B41

■ 484B48

■ 504B4F

■ 574B56

■ 5F4B5D

Harmonies

Analogous

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



3D4609



1B4B1E



004E38

Triad

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



1B4B1E



004776



712930

Complementary

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



1B4B1E



4B1B48

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.



6D294B



1B4B1E



333E73

Square

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



1B4B1E



004C6B



5A3263



683318

Rectangle

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



1B4B1E



004E4B



5A3263



722839

Sweetspot

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



1B4B1E



4E6150



494B1B



253026



B0B0B0



303030

Same Dimension

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



1B4B1E



16611B



1B4B35



222623



006606



00E60E

Inverse Universe

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



4B1B48



61165C



4B1B31



262226



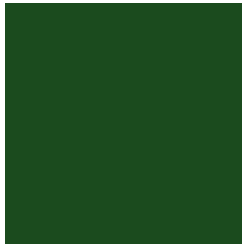
660060



E600D7

Previews

White Background



This preview shows how the Hex color 1B4B1E looks on a white background.

Color Contrast Check

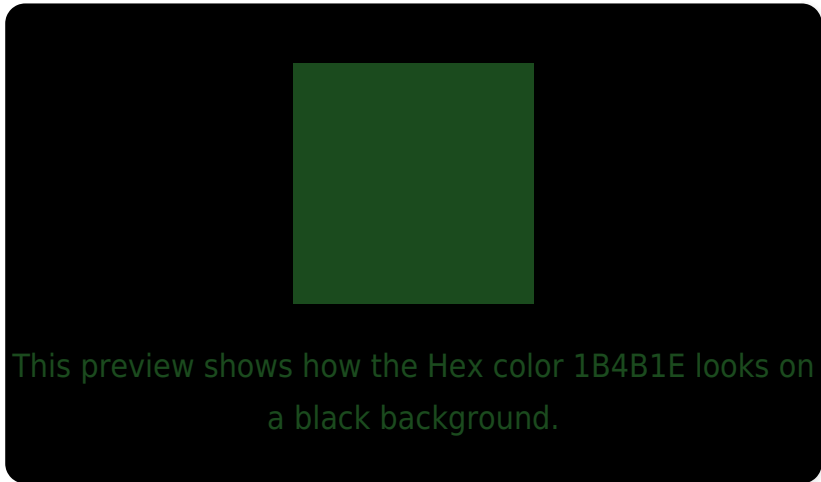
Large Text (above 18pt) WCAG AA ✓ Pass

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

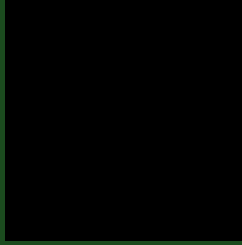
Any Text WCAG AA × Fail

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 1B4B1E Background



This preview shows how black text looks on a background with the Hex color 1B4B1E.



This preview shows how white text looks on a background with the Hex color 1B4B1E.

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](#).

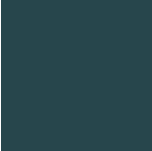
Dichromacy



Original Color
1B4B1E

Protanopia
49411B

Deuteranopia
503E22



Tritanopia
27464C

Trichromacy



Original Color
1B4B1E

Protanomaly
38451C

Deuteranomaly
3D4321

Tritanomaly
23483B

Monochromacy



Original Color
1B4B1E

Achromatopsia
383838

Achromatomaly
2D3F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B4B1E 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 #1B4B1E looks like.

```
.text, #text, p{  
    color:#1B4B1E  
}
```

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 #1B4B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B4B1E
}
```

Border

The CSS property to change the border of an element to Hex 1B4B1E 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".

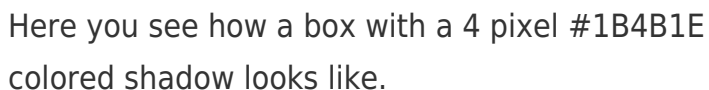
```
.border, #border, table{ border:4px solid
#1B4B1E }
```

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

```
.border{ border-color:#1B4B1E }
```

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

Here you see how a box with a 4 pixel #1B4B1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B4B1E; -webkit-box-shadow:4px 4px  
4px 4px #1B4B1E; box-shadow:4px 4px 4px  
4px #1B4B1E }
```

Background

The CSS property to change the background color of an element to Hex 1B4B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B4B1E }
```

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

```
.background{ background-color:#1B4B1E }
```

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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