

Converting Colors

Hex(4B6A1B)

Have a look what the booklet for
Hex(4B6A1B) contains.

Hex(4B6A1B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B6A1B)

Conversions

Conversions Part 1

Format	Color
Hex	4B6A1B
RGB	75, 106, 27
RGB Percent	29%, 42%, 11%
CMY	0.7059, 0.5843, 0.8941
CMYK	0.29, 0.00, 0.75, 0.58
HSL	84°, 59%, 26%
HSV	84°, 75%, 42%
XYZ	8.2535, 11.8831, 2.8956
YIQ	87.7250, 6.8830, -31.1410

Conversions

Conversions Part 2

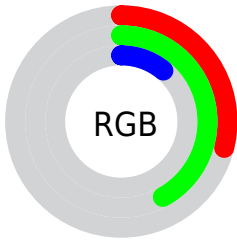
Format	Color
R_{YB}	27, 106, 58
Decimal	4942363
CIE _{Lab}	41.03, -24.40, 38.63
CIE _{LCh}	41, 45.693, 122.283
Yxy	11.8831, 0.3583, 0.5159
Android (android.graphics.Color)	4283132443 (0xFF4B6A1B)
YUV	87.7250, -29.9374, -11.1598
Hunter-Lab	34.4718, -17.5878, 19.1500

Details

The Hex color **4B6A1B** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3A1B6A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7F9D4C**, and **1B3A00** is the 20% darker color. If you saturate the color by 10%, you get **476A10**, and if you desaturate by 10%, it is **4F6A26**.

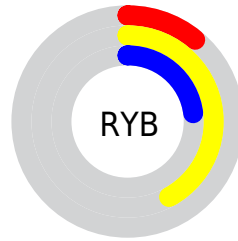
Distribution



Red (29%)

Green (42%)

Blue (11%)



Red (11%)

Yellow (42%)

Blue (23%)

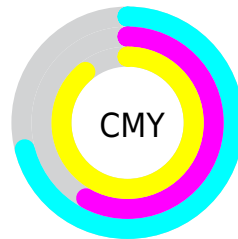


Cyan (29%)

Magenta (0%)

Yellow (75%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B6A1B 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 4B6A1B by changing the saturation by 10% instead.



4B6A1B



4B6A1B

FFFFFF



325200



7F9D4C



1B3A00



99B865



002500



B5D47F



000700



D1F19A



000000



EEFFB5



FFFFD1



FFFFEE



4B6A1B



4B6A1B

■ 476A10

■ 4F6A26

■ 436A06

■ 536A30

■ 406A00

■ 576A3B

■ 5C6A45

■ 606A50

■ 646A5B

■ 686A65

■ 6C6A70

■ 706A7A

Harmonies

Analogous

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



71600A



4B6A1B



00703C

Triad

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



4B6A1B



006EA3



A33C5F

Complementary

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



4B6A1B



3A1B6A

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.



904584



4B6A1B



0064AC

Square

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



4B6A1B



007288



6556A0



A1433B

Rectangle

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



4B6A1B



007255



6556A0



9F3E6C

Sweetspot

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



4B6A1B



7E8A6B



6A391B



3E4533



C4C4C4



454545

Same Dimension

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



4B6A1B



5A8A0F



246A1B



333630



477500



95F500

Inverse Universe

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



3A1B6A



3F0F8A



611B6A



323036



2E0075



6000F5

Previews

White Background



This preview shows how the Hex color 4B6A1B looks on a white background.

Color Contrast Check

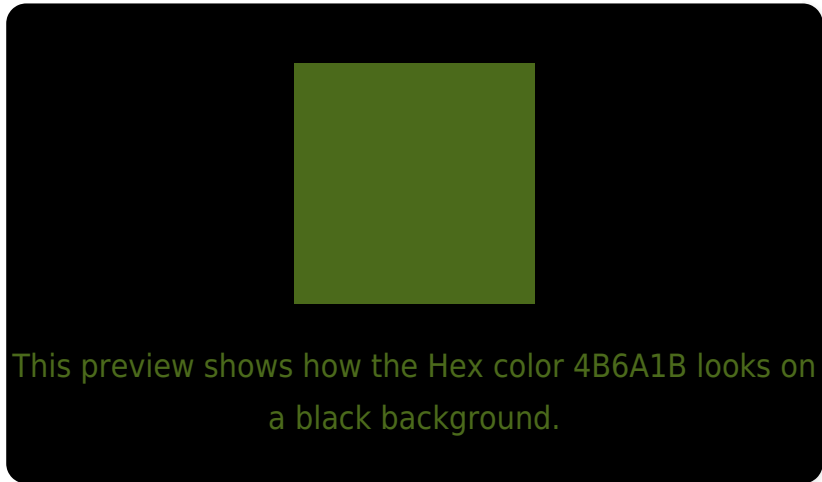
Large Text (above 18pt) WCAG AA ✓ Pass

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

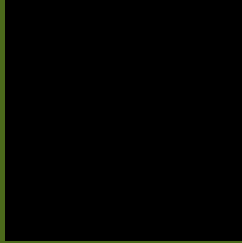
Any Text WCAG AA × Fail

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 4B6A1B Background



This preview shows how black text looks on a background with the Hex color 4B6A1B.



This preview shows how white text looks on a background with the Hex color 4B6A1B.

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
4B6A1B

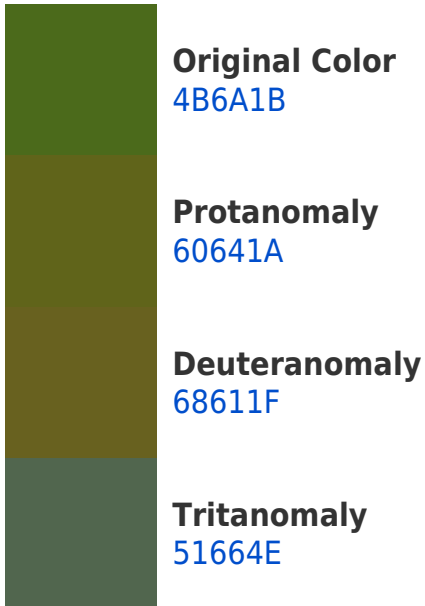
Protanopia
6C6119

Deuteranopia
795C21

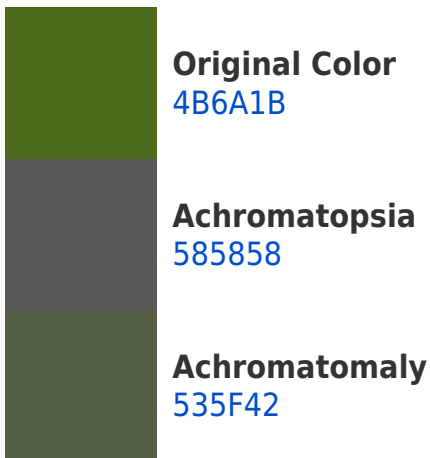


Tritanopia
55636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B6A1B 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 #4B6A1B looks like.

```
.text, #text, p{  
    color:#4B6A1B  
}
```

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 #4B6A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B6A1B
}
```

Border

The CSS property to change the border of an element to Hex 4B6A1B 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
#4B6A1B }
```

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

```
.border{ border-color:#4B6A1B }
```

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

Here you see how a box with a 4 pixel #4B6A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B6A1B; -webkit-box-shadow:4px 4px  
4px 4px #4B6A1B; box-shadow:4px 4px 4px  
4px #4B6A1B }
```

Background

The CSS property to change the background color of an element to Hex 4B6A1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B6A1B }
```

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

```
.background{ background-color:#4B6A1B }
```

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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