

Converting Colors

Hex(80541B)

Have a look what the booklet for
Hex(80541B) contains.

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Color

Hex(80541B)

Conversions

Conversions Part 1

Format	Color
Hex	80541B
RGB	128, 84, 27
RGB Percent	50%, 33%, 11%
CMY	0.4980, 0.6706, 0.8941
CMYK	0.00, 0.34, 0.79, 0.50
HSL	34°, 65%, 30%
HSV	34°, 79%, 50%
XYZ	12.2702, 11.0090, 2.5151
YIQ	90.6580, 44.5210, -8.3990

Conversions

Conversions Part 2

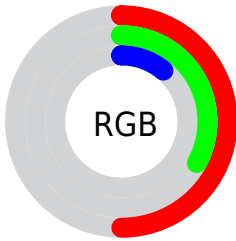
Format	Color
R_{YB}	105, 128, 27
Decimal	8410139
CIE Lab	39.60, 13.07, 38.90
CIE LCh	40, 41.031, 71.432
Yxy	11.0090, 0.4757, 0.4268
Android (android.graphics.Color)	4286600219 (0xFF80541B)
YUV	90.6580, -31.3834, 32.7489
Hunter-Lab	33.1798, 7.9466, 18.7315

Details

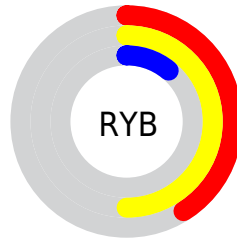
The Hex color **80541B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B4780**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B8864B**, and **4A2700** is the 20% darker color. If you saturate the color by 10%, you get **804E0E**, and if you desaturate by 10%, it is **805A28**.

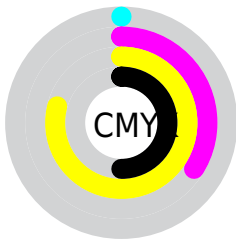
Distribution



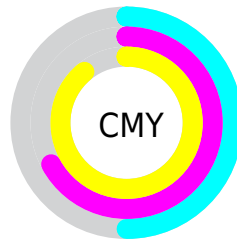
- Red (50%)
- Green (33%)
- Blue (11%)



- Red (41%)
- Yellow (50%)
- Blue (11%)



- Cyan (0%)
- Magenta (34%)
- Yellow (79%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80541B 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 80541B by changing the saturation by 10% instead.

 80541B

 80541B

FFFFFF

 653D02

 B8864B

 4A2700

 D6A064

 301300

 F3BB7D

 180001

 FFD698

 000000

 FFF3B3

 FFFFCE

 FFFFEB

 80541B

 80541B

■ 804E0E

■ 805A28

■ 804901

■ 805F35

■ 804800

■ 806541

■ 806A4E

■ 80705B

■ 807568

■ 807B75

■ 808181

■ 80868E

Harmonies

Analogous

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



944733



80541B



636015

Triad

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



80541B



006E69



704F90

Complementary

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



80541B



1B4780

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.



345D9F



80541B



006C89

Square

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



80541B



006C47



00679C



8F4273

Rectangle

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



80541B



4C6520



00679C



605497

Sweetspot

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



80541B



A6947E



801B48



544A3C



D4D4D4



545454

Same Dimension

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



80541B



A66108



7B801B



403D39



804800



000000

Inverse Universe

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



1B4780



084DA6



201B80



393C40



003880



000000

Previews

White Background



This preview shows how the Hex color 80541B looks on a white background.

Color Contrast Check

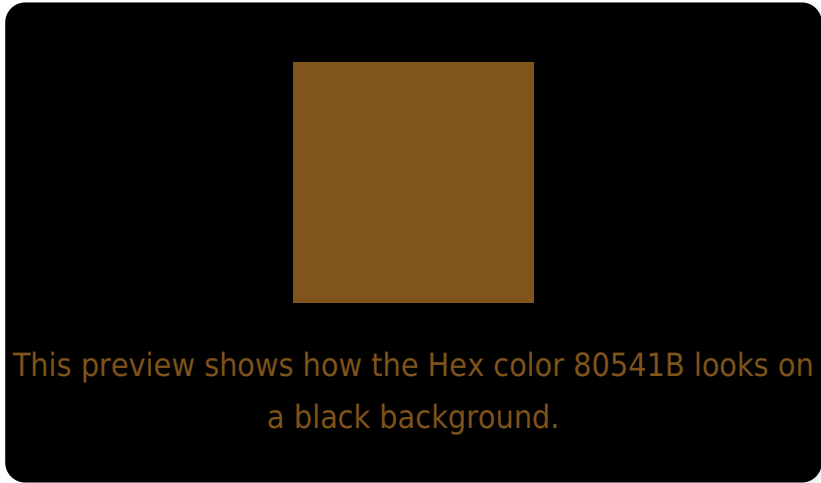
Large Text (above 18pt) WCAG AA ✓ Pass

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

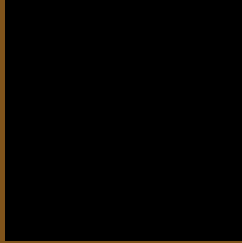
Any Text WCAG AA × Fail

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 80541B Background



This preview shows how black text looks on a background with the Hex color 80541B.



This preview shows how white text looks on a background with the Hex color 80541B.

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
80541B

Protanopia
695E1E

Deuteranopia
765919



Tritanopia
834F54

Trichromacy



Original Color
80541B

Protanomaly
715A1D

Deuteranomaly
7A571A

Tritanomaly
82513F

Monochromacy



Original Color
80541B

Achromatopsia
5B5B5B

Achromatomaly
685844

CSS Examples

Text

The CSS property to change the color of the text to Hex 80541B 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 #80541B looks like.

```
.text, #text, p{  
    color:#80541B  
}
```

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 #80541B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80541B
}
```

Border

The CSS property to change the border of an element to Hex 80541B is called "border". The border property can be set on classes, ids or directly on the HTML element.

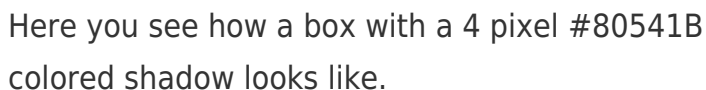
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80541B }
```

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

```
.border{ border-color:#80541B }
```

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



Here you see how a box with a 4 pixel #80541B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80541B; -webkit-box-shadow:4px 4px  
4px 4px #80541B; box-shadow:4px 4px 4px  
4px #80541B }
```

Background

The CSS property to change the background color of an element to Hex 80541B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80541B }
```

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

```
.background{ background-color:#80541B }
```

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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