

Converting Colors

Hex(81291A)

Have a look what the booklet for
Hex(81291A) contains.

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Color

Hex(81291A)

Conversions

Conversions Part 1

Format	Color
Hex	81291A
RGB	129, 41, 26
RGB Percent	51%, 16%, 10%
CMY	0.4941, 0.8392, 0.8980
CMYK	0.00, 0.68, 0.80, 0.49
HSL	9°, 66%, 30%
HSV	9°, 80%, 51%
XYZ	10.0327, 6.3276, 1.6698
YIQ	65.6020, 57.2630, 13.9910

Conversions

Conversions Part 2

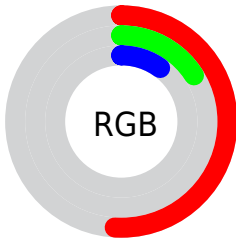
Format	Color
R_{YB}	129, 44, 26
Decimal	8464666
CIE _{Lab}	30.22, 37.06, 30.01
CIE _{LCh}	30, 47.682, 38.999
Yxy	6.3276, 0.5564, 0.3509
Android (android.graphics.Color)	4286654746 (0xFF81291A)
YUV	65.6020, -19.5238, 55.6000
Hunter-Lab	25.1547, 27.1719, 13.6724

Details

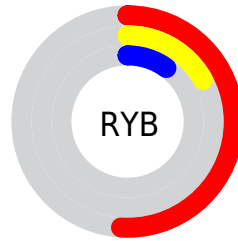
The Hex color **81291A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A7281**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **BC5B46**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **811E0D**, and if you desaturate by 10%, it is **813427**.

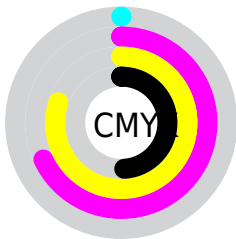
Distribution



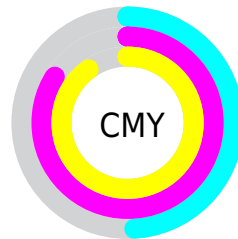
- Red (51%)
- Green (16%)
- Blue (10%)



- Red (51%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (68%)
- Yellow (80%)
- Black (49%)





- Cyan (49%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81291A 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 81291A by changing the saturation by 10% instead.

 81291A

 81291A

FFFFFF

 650D01

 BC5B46

 480000

 D9755E

 300002

 F89077

 000000

 FFAB91

 FFC6AC

 FFE3C7

 FFFFE3

 81291A

 81291A

■ 811E0D

■ 813427

■ 811300

■ 813F34

■ 814A41

■ 81554E

■ 81605A

■ 816B67

■ 817674

■ 818181

■ 818C8E

Harmonies

Analogous

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



881B3E



81291A



6C3B00

Triad

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



81291A



00562B



004891

Complementary

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



81291A



1A7281

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.



00528D



81291A



005852

Square

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



81291A



235201



005775



553881

Rectangle

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



81291A



584500



005775



004C92

Sweetspot

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



81291A



A88680



811A73



543F3C



D4D4D4



545454

Same Dimension

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



81291A



A81E07



815B1A



403A39



801300



000000

Inverse Universe

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



1A7281



0791A8



1A4081



393F40



006D80



000000

Previews

White Background



This preview shows how the Hex color 81291A 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 81291A Background



This preview shows how black text looks on a background with the Hex color 81291A.

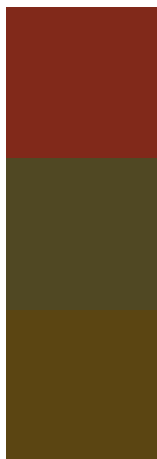


This preview shows how white text looks on a background with the Hex color 81291A.

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
81291A

Protanopia
504823

Deuteranopia
5B4512



Tritanopia
812729

Trichromacy



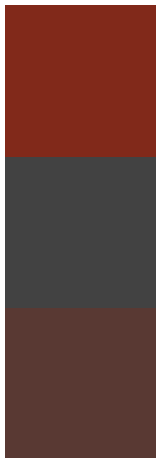
Original Color
81291A

Protanomaly
623D20

Deuteranomaly
693B15

Tritanomaly
812824

Monochromacy



Original Color
81291A

Achromatopsia
424242

Achromatomaly
593933

CSS Examples

Text

The CSS property to change the color of the text to Hex 81291A 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 #81291A looks like.

```
.text, #text, p{  
    color:#81291A  
}
```

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 #81291A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81291A
}
```

Border

The CSS property to change the border of an element to Hex 81291A 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
#81291A }
```

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

```
.border{ border-color:#81291A }
```

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

Here you see how a box with a 4 pixel #81291A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81291A; -webkit-box-shadow:4px 4px  
4px 4px #81291A; box-shadow:4px 4px 4px  
4px #81291A }
```

Background

The CSS property to change the background color of an element to Hex 81291A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81291A }
```

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

```
.background{ background-color:#81291A }
```

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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