

Converting Colors

Hex(81261A)

Have a look what the booklet for
Hex(81261A) contains.

Hex(81261A)	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(81261A)

Conversions

Conversions Part 1

Format	Color
Hex	81261A
RGB	129, 38, 26
RGB Percent	51%, 15%, 10%
CMY	0.4941, 0.8510, 0.8980
CMYK	0.00, 0.71, 0.80, 0.49
HSL	7°, 66%, 30%
HSV	7°, 80%, 51%
XYZ	9.9328, 6.1279, 1.6366
YIQ	63.8410, 58.0880, 15.5600

Conversions

Conversions Part 2

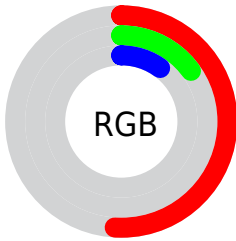
Format	Color
R_{YB}	129, 40, 26
Decimal	8463898
CIE _{Lab}	29.73, 38.39, 29.49
CIE _{LCh}	30, 48.409, 37.534
Yxy	6.1279, 0.5613, 0.3463
Android (android.graphics.Color)	4286653978 (0xFF81261A)
YUV	63.8410, -18.6556, 57.1444
Hunter-Lab	24.7547, 28.3026, 13.4085

Details

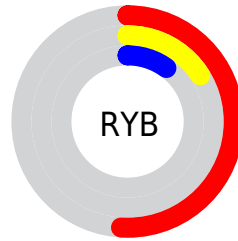
The Hex color **81261A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A7581**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **BC5946**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **811B0D**, and if you desaturate by 10%, it is **813127**.

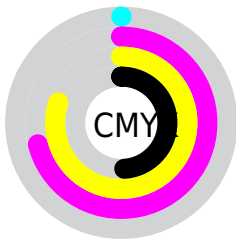
Distribution



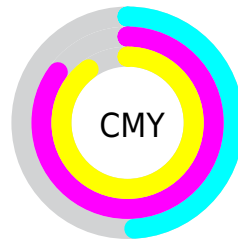
- Red (51%)
- Green (15%)
- Blue (10%)



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



- Cyan (0%)
- Magenta (71%)
- Yellow (80%)
- Black (49%)





- Cyan (49%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81261A 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 81261A by changing the saturation by 10% instead.

 81261A

 81261A

FFFFFF

 650801

 BC5946

 480000

 DA735E

 300002

 F88D77


 000000

 FFA891

 FFC4AC

 FFE0C7

 FFFDE3

 81261A

 81261A

■ 811B0D

■ 813127

■ 810F00

■ 813D34

■ 814841

■ 81544E

■ 815F5A

■ 816A67

■ 817674

■ 818181

■ 818D8E

Harmonies

Analogous

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



87173E



81261A



6C3900

Triad

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



81261A



005527



004891

Complementary

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



81261A



1A7581

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.



00528C



81261A



00564F

Square

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



81261A



245000



005673



513782

Rectangle

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



81261A



594300



005673



004C92

Sweetspot

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



81261A



A88580



811A77



543F3C



D4D4D4



545454

Same Dimension

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



81261A



A81A07



81581A



403A39



800F00



000000

Inverse Universe

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



1A7581



0795A8



1A4381



393F40



007180



000000

Previews

White Background



This preview shows how the Hex color 81261A looks on a white background.

Color Contrast Check

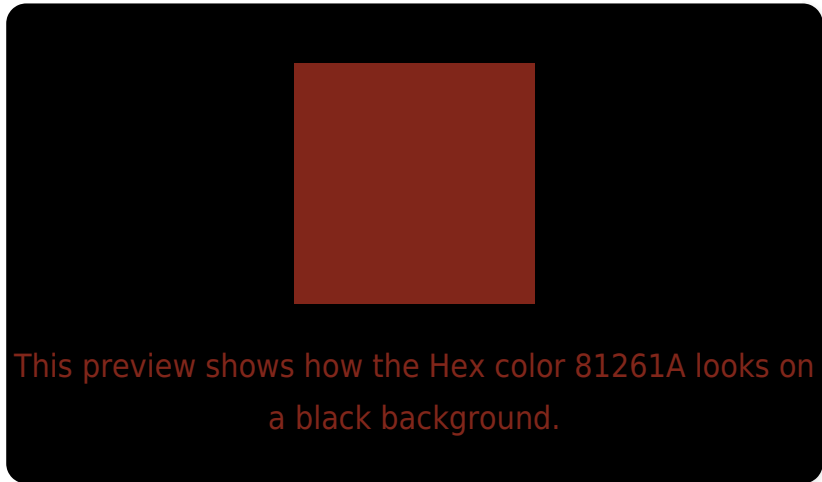
Large Text (above 18pt) WCAG AA ✓ Pass

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 81261A Background



This preview shows how black text looks on a background with the Hex color 81261A.

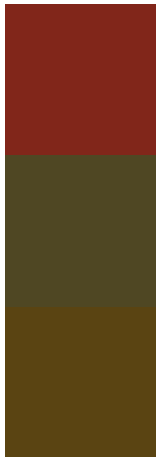


This preview shows how white text looks on a background with the Hex color 81261A.

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

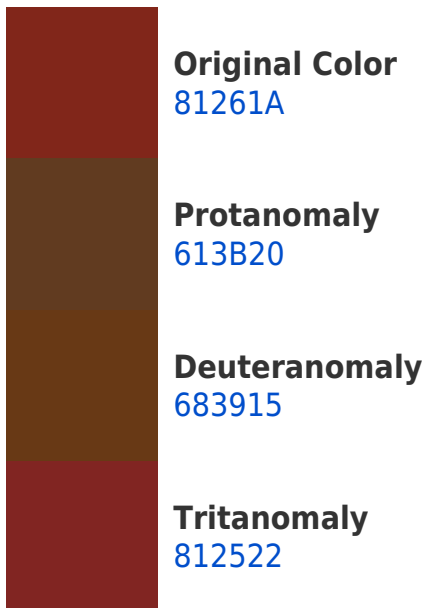


Original Color
81261A

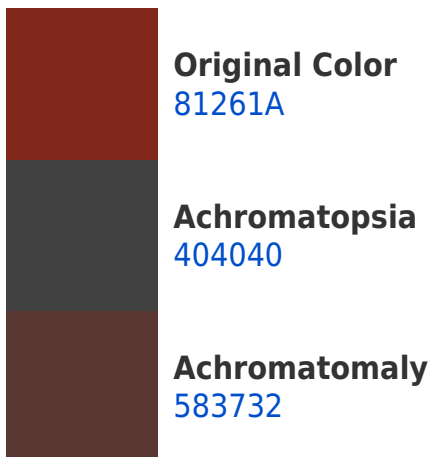
Protanopia
4F4723

Deuteranopia
5A4412

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81261A 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 #81261A looks like.

```
.text, #text, p{  
    color:#81261A  
}
```

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 #81261A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81261A
}
```

Border

The CSS property to change the border of an element to Hex 81261A 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".

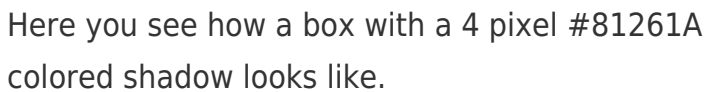
```
.border, #border, table{ border:4px solid
#81261A }
```

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

```
.border{ border-color:#81261A }
```

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

Here you see how a box with a 4 pixel #81261A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81261A; -webkit-box-shadow:4px 4px  
4px 4px #81261A; box-shadow:4px 4px 4px  
4px #81261A }
```

Background

The CSS property to change the background color of an element to Hex 81261A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81261A }
```

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

```
.background{ background-color:#81261A }
```

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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