

Converting Colors

Hex(81181A)

Have a look what the booklet for
Hex(81181A) contains.

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Color

Hex(81181A)

Conversions

Conversions Part 1

Format	Color
Hex	81181A
RGB	129, 24, 26
RGB Percent	51%, 9%, 10%
CMY	0.4941, 0.9059, 0.8980
CMYK	0.00, 0.81, 0.80, 0.49
HSL	359°, 69%, 30%
HSV	359°, 81%, 51%
XYZ	9.5663, 5.3950, 1.5144
YIQ	55.6230, 61.9380, 22.8820

Conversions

Conversions Part 2

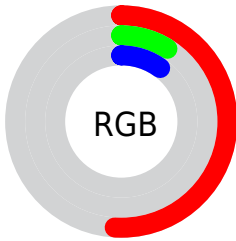
Format	Color
R_{YB}	129, 24, 26
Decimal	8460314
CIE _{Lab}	27.83, 43.65, 27.47
CIE _{LCh}	28, 51.577, 32.187
Yxy	5.3950, 0.5806, 0.3274
Android (android.graphics.Color)	4286650394 (0xFF81181A)
YUV	55.6230, -14.6041, 64.3516
Hunter-Lab	23.2271, 32.8699, 12.3932

Details

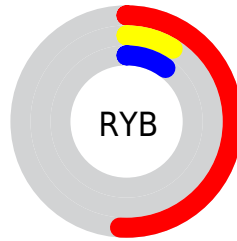
The Hex color **81181A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **18817F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **BC4E46**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **810B0D**, and if you desaturate by 10%, it is **812527**.

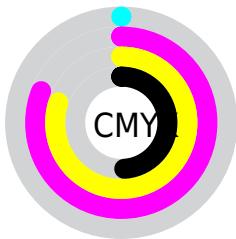
Distribution



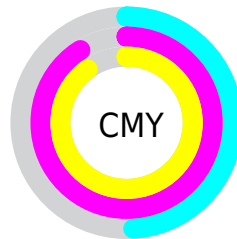
- Red (51%)
- Green (9%)
- Blue (10%)



- Red (51%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (80%)
- Black (49%)




- Cyan (49%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81181A 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 81181A by changing the saturation by 10% instead.

 81181A

 81181A

FFFFFF

 640001

 BC4E46

 480000

 DA695D

 2E0002

 F98376


 000000


 FF9E90

 FFBAAA

 FFD6C6

 FFF3E2

 81181A

 81181A

■ 810B0D

■ 812527

■ 810002

■ 813233

■ 813F40

■ 814C4D

■ 815959

■ 816566

■ 817273

■ 817F7F

■ 818C8C

Harmonies

Analogous

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



850341



81181A



6D3000

Triad

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



81181A



005019



004692

Complementary

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



81181A



18817F

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.



004F88



81181A



005244

Square

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



81181A



264B00



00526B



403586

Rectangle

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



81181A



5A3C00



00526B



004A91

Sweetspot

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



81181A



A88081



7E1881



543C3C



D4D4D4



545454

Same Dimension

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



81181A



A80307



814918



403939



800002



000000

Inverse Universe

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



81181A



A80307



185081



403939



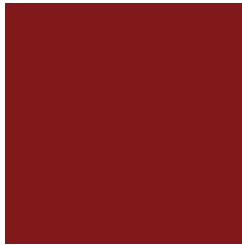
800002



000000

Previews

White Background



This preview shows how the Hex color 81181A looks on a white background.

Color Contrast Check

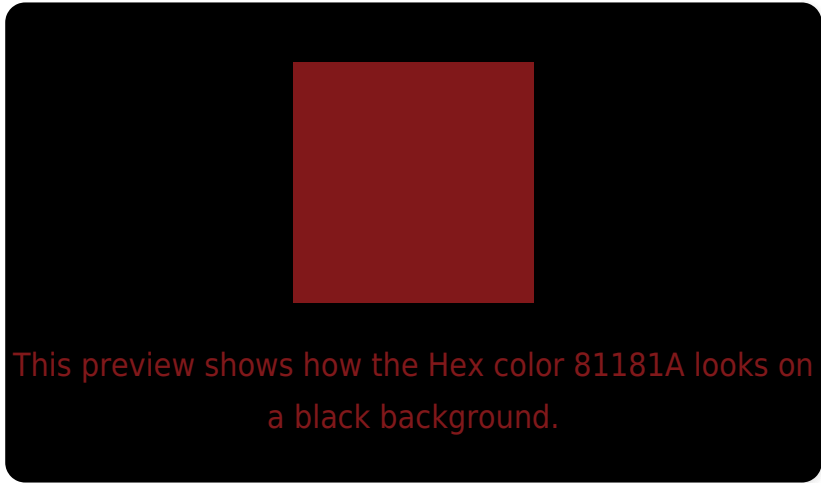
Large Text (above 18pt) WCAG AA ✓ Pass

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 81181A Background



This preview shows how black text looks on a background with the Hex color 81181A.



This preview shows how white text looks on a background with the Hex color 81181A.

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
81181A

Protanopia
4A4426

Deuteranopia
554011



Tritanopia
811818

Trichromacy



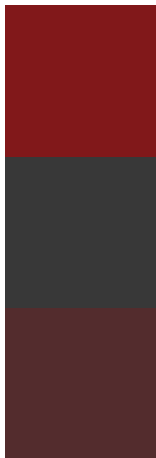
Original Color
81181A

Protanomaly
5E3422

Deuteranomaly
653114

Tritanomaly
811819

Monochromacy



Original Color
81181A

Achromatopsia
383838

Achromatomaly
532C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 81181A 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 #81181A looks like.

```
.text, #text, p{  
    color:#81181A  
}
```

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 #81181A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81181A
}
```

Border

The CSS property to change the border of an element to Hex 81181A 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
#81181A }
```

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

```
.border{ border-color:#81181A }
```

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

Here you see how a box with a 4 pixel #81181A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81181A; -webkit-box-shadow:4px 4px  
4px 4px #81181A; box-shadow:4px 4px 4px  
4px #81181A }
```

Background

The CSS property to change the background color of an element to Hex 81181A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81181A }
```

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

```
.background{ background-color:#81181A }
```

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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