

Converting Colors

Hex(7B141E)

Have a look what the booklet for
Hex(7B141E) contains.

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Color

Hex(7B141E)

Conversions

Conversions Part 1

Format	Color
Hex	7B141E
RGB	123, 20, 30
RGB Percent	48%, 8%, 12%
CMY	0.5176, 0.9216, 0.8824
CMYK	0.00, 0.84, 0.76, 0.52
HSL	354°, 72%, 28%
HSV	354°, 84%, 48%
XYZ	8.6529, 4.8050, 1.6997
YIQ	51.9370, 58.1780, 24.9460

Conversions

Conversions Part 2

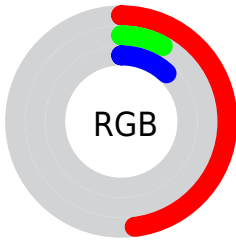
Format	Color
R_{YB}	123, 20, 30
Decimal	8066078
CIE _{Lab}	26.17, 43.15, 22.73
CIE _{LCh}	26, 48.771, 27.773
Yxy	4.8050, 0.5709, 0.3170
Android (android.graphics.Color)	4286256158 (0xFF7B141E)
YUV	51.9370, -10.8149, 62.3223
Hunter-Lab	21.9203, 32.1010, 10.7469

Details

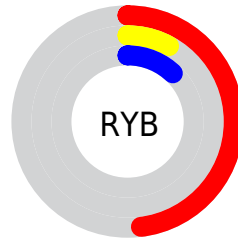
The Hex color **7B141E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **147B71**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **B54B4A**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **7B0813**, and if you desaturate by 10%, it is **7B2029**.

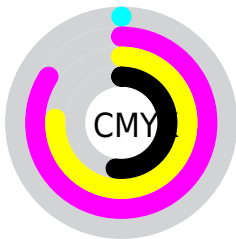
Distribution



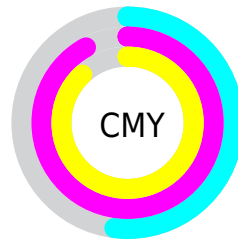
- Red (48%)
- Green (8%)
- Blue (12%)



- Red (48%)
- Yellow (8%)
- Blue (12%)



- Cyan (0%)
- Magenta (84%)
- Yellow (76%)
- Black (52%)



- Cyan (52%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B141E 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 7B141E by changing the saturation by 10% instead.

 7B141E

 7B141E

FFFFFF

 5F0007

 B54B4A

 420000

 D36562

 280001

 F2807A

 000000

 FF9B94

 FFB6AF

 FFD3CA

 FFEFE6

 7B141E

 7B141E

■ 7B0813

■ 7B2029

■ 7B000C

■ 7B2D34

■ 7B393F

■ 7B454A

■ 7B5256

■ 7B5E61

■ 7B6A6C

■ 7B7677

■ 7B8382

Harmonies

Analogous

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



7B0742



7B141E



6B2B00

Triad

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



7B141E



004B12



004489

Complementary

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



7B141E



147B71

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.



004B7D



7B141E



004D3A

Square

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



7B141E



2B4600



004E60



323580

Rectangle

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



7B141E



593700



004E60



004787

Sweetspot

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



7B141E



A1787C



71147B



52393B



D1D1D1



525252

Same Dimension

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



7B141E



A10010



7B3D14



3D3738



7D000C



FC0019

Inverse Universe

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



7B141E



A10010



14527B



3D3738



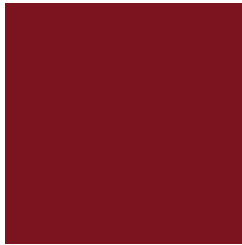
7D000C



FC0019

Previews

White Background



This preview shows how the Hex color 7B141E looks on a white background.

Color Contrast Check

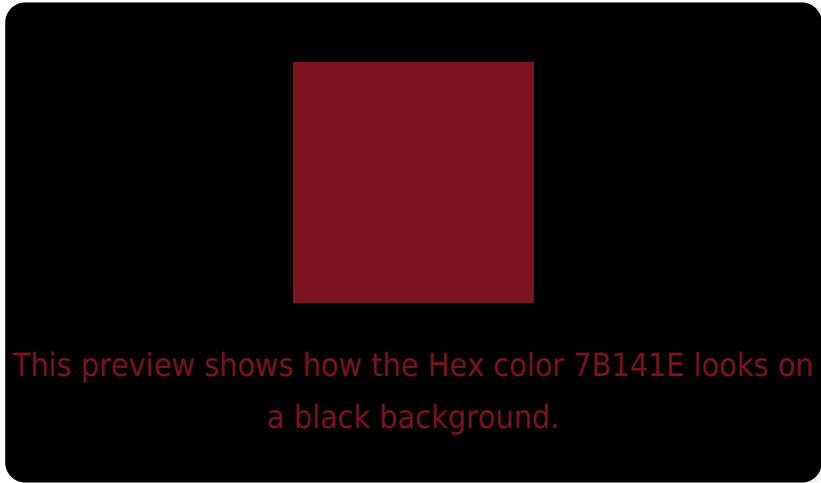
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B141E Background



This preview shows how black text looks on a background with the Hex color 7B141E.



This preview shows how white text looks on a background with the Hex color 7B141E.

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
7B141E

Protanopia
45402B

Deuteranopia
503D17



Tritanopia
7B1615

Trichromacy



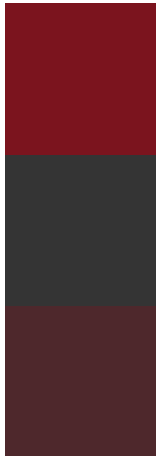
Original Color
7B141E

Protanomaly
593026

Deuteranomaly
602E1A

Tritanomaly
7B1518

Monochromacy



Original Color
7B141E

Achromatopsia
343434

Achromatomaly
4E282C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B141E 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 #7B141E looks like.

```
.text, #text, p{  
    color:#7B141E  
}
```

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 #7B141E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B141E
}
```

Border

The CSS property to change the border of an element to Hex 7B141E is called "border". The border property can be set on classes, ids or directly on the HTML element.

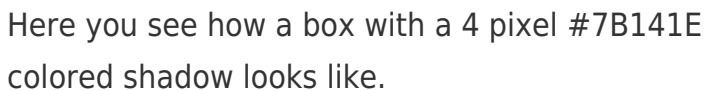
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B141E }
```

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

```
.border{ border-color:#7B141E }
```

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



Here you see how a box with a 4 pixel #7B141E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B141E; -webkit-box-shadow:4px 4px  
4px 4px #7B141E; box-shadow:4px 4px 4px  
4px #7B141E }
```

Background

The CSS property to change the background color of an element to Hex 7B141E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B141E }
```

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

```
.background{ background-color:#7B141E }
```

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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