

Converting Colors

Hex(79131B)

Have a look what the booklet for
Hex(79131B) contains.

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Color

Hex(79131B)

Conversions

Conversions Part 1

Format	Color
Hex	79131B
RGB	121, 19, 27
RGB Percent	47%, 7%, 11%
CMY	0.5255, 0.9255, 0.8941
CMYK	0.00, 0.84, 0.78, 0.53
HSL	355°, 73%, 27%
HSV	355°, 84%, 47%
XYZ	8.3159, 4.6098, 1.4884
YIQ	50.4100, 58.2240, 24.1120

Conversions

Conversions Part 2

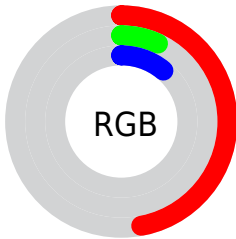
Format	Color
RYB	121, 19, 27
Decimal	7934747
CIELab	25.59, 42.69, 23.89
CIELCh	26, 48.920, 29.234
Yxy	4.6098, 0.5769, 0.3198
Android (android.graphics.Color)	4286124827 (0xFF79131B)
YUV	50.4100, -11.5411, 61.9074
Hunter-Lab	21.4705, 31.5625, 10.9192

Details

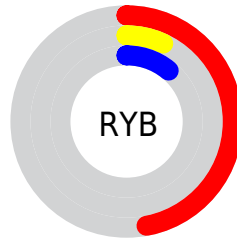
The Hex color **79131B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **137971**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **B34A46**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **790710**, and if you desaturate by 10%, it is **791F26**.

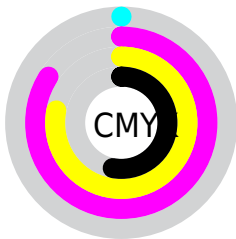
Distribution



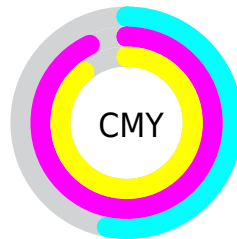
- Red (47%)
- Green (7%)
- Blue (11%)



- Red (47%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (84%)
- Yellow (78%)
- Black (53%)



- Cyan (53%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79131B 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 79131B by changing the saturation by 10% instead.

 79131B

 79131B

FFFFFF

 5D0002

 B34A46

 410000

 D1645E

 250001

 F07E77

 000000

 FF9991

 FF5AB

 FFD1C6

 FFEEE2

 79131B

 79131B

■ 790710

■ 791F26

■ 790009

■ 792B31

■ 79373C

■ 794348

■ 794F53

■ 795C5E

■ 796869

■ 797474

■ 79807F

Harmonies

Analogous

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



7A043F



79131B



682B00

Triad

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



79131B



004A13



004288

Complementary

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



79131B



137971

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.



004A7D



79131B



004C3B

Square

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



79131B



284500



004C60



34337E

Rectangle

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



79131B



563600



004C60



004586

Sweetspot

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



79131B



9E777A



701379



4F3739



CFCFCF



4F4F4F

Same Dimension

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



79131B



9E000C



793E13



3D3738



7D000A



FC0014

Inverse Universe

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



79131B



9E000C



134F79



3D3738



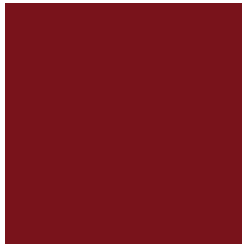
7D000A



FC0014

Previews

White Background



This preview shows how the Hex color 79131B looks on a white background.

Color Contrast Check

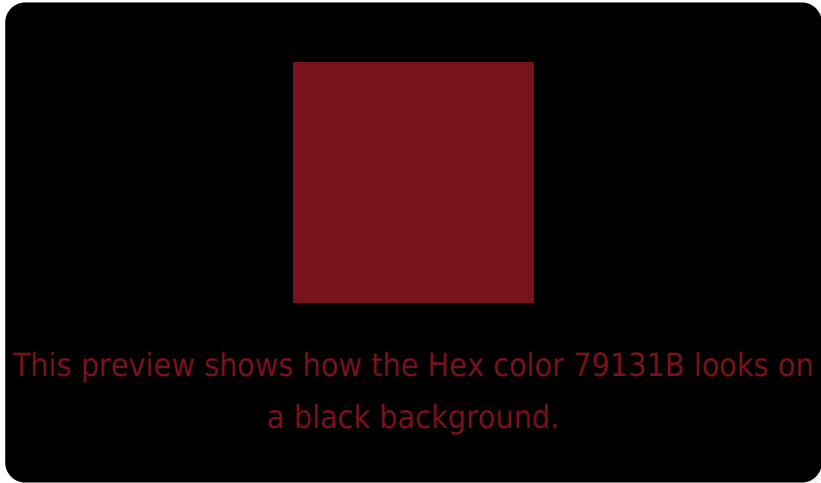
Large Text (above 18pt) WCAG AA ✓ Pass

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 79131B Background



This preview shows how black text looks on a background with the Hex color 79131B.



This preview shows how white text looks on a background with the Hex color 79131B.

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
79131B

Protanopia
443F28

Deuteranopia
4F3C14

Trichromacy



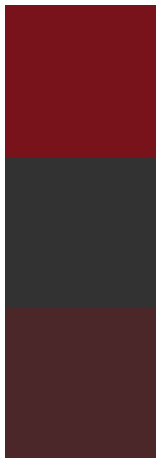
Original Color
79131B

Protanomaly
572F23

Deuteranomaly
5E2D17

Tritanomaly
791417

Monochromacy



Original Color
79131B

Achromatopsia
323232

Achromatomaly
4C272A

CSS Examples

Text

The CSS property to change the color of the text to Hex 79131B 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 #79131B looks like.

```
.text, #text, p{  
    color:#79131B  
}
```

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 #79131B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79131B
}
```

Border

The CSS property to change the border of an element to Hex 79131B 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".

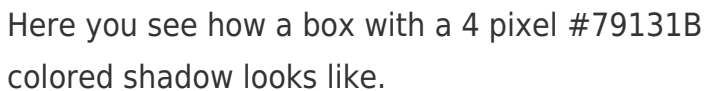
```
.border, #border, table{ border:4px solid
#79131B }
```

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

```
.border{ border-color:#79131B }
```

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

Here you see how a box with a 4 pixel #79131B 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 #79131B; -webkit-box-shadow:4px 4px  
4px 4px #79131B; box-shadow:4px 4px 4px  
4px #79131B }
```

Background

The CSS property to change the background color of an element to Hex 79131B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79131B }
```

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

```
.background{ background-color:#79131B }
```

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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