

Converting Colors

Hex(931B2E)

Have a look what the booklet for
Hex(931B2E) contains.

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Color

Hex(931B2E)

Conversions

Conversions Part 1

Format	Color
Hex	931B2E
RGB	147, 27, 46
RGB Percent	58%, 11%, 18%
CMY	0.4235, 0.8941, 0.8196
CMYK	0.00, 0.82, 0.69, 0.42
HSL	350°, 69%, 34%
HSV	350°, 82%, 58%
XYZ	12.9177, 7.1842, 3.2906
YIQ	65.0460, 65.4210, 31.3490

Conversions

Conversions Part 2

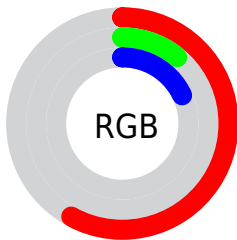
Format	Color
R_{YB}	147, 27, 46
Decimal	9640750
CIE Lab	32.22, 49.21, 20.85
CIE LCh	32, 53.447, 22.955
Yxy	7.1842, 0.5522, 0.3071
Android (android.graphics.Color)	4287830830 (0xFF931B2E)
YUV	65.0460, -9.3897, 71.8737
Hunter-Lab	26.8033, 39.1213, 11.4833

Details

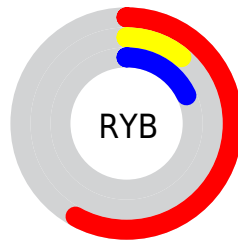
The Hex color **931B2E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1B9380**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **CF545C**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **930C22**, and if you desaturate by 10%, it is **932A3A**.

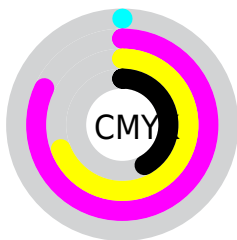
Distribution



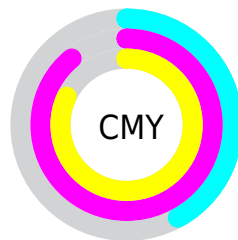
- Red (58%)
- Green (11%)
- Blue (18%)



- Red (58%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (82%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 931B2E 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 931B2E by changing the saturation by 10% instead.

 931B2E

 931B2E

FFFFFF

 760019

 CF545C

 590000

 ED6F74

 3E0001

 FF8A8E

 1D0001

 FFA6A8

 000000

 FFC2C3

 FFDFDF

 FFFCFC

 931B2E

 931B2E

■ 930C22

■ 932A3A

■ 930017

■ 933847

■ 934753

■ 93565F

■ 93646C

■ 937378

■ 938285

■ 939191

■ 939F9D

Harmonies

Analogous

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



901658



931B2E



833302

Triad

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



931B2E



005A12



0054A0

Complementary

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



931B2E



1B9380

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.



005C8F



931B2E



005D40

Square

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



931B2E



3E5300



005E6C



2E459A

Rectangle

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



931B2E



704100



005E6C



00579D

Sweetspot

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



931B2E



BF9199



7F1B93



614549



E0E0E0



616161

Same Dimension

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



931B2E



BF0422



93431B



4A4344



8A0016



0A0002

Inverse Universe

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



931B2E



BF0422



1B6B93



4A4344



8A0016



0A0002

Previews

White Background



This preview shows how the Hex color 931B2E looks on a white background.

Color Contrast Check

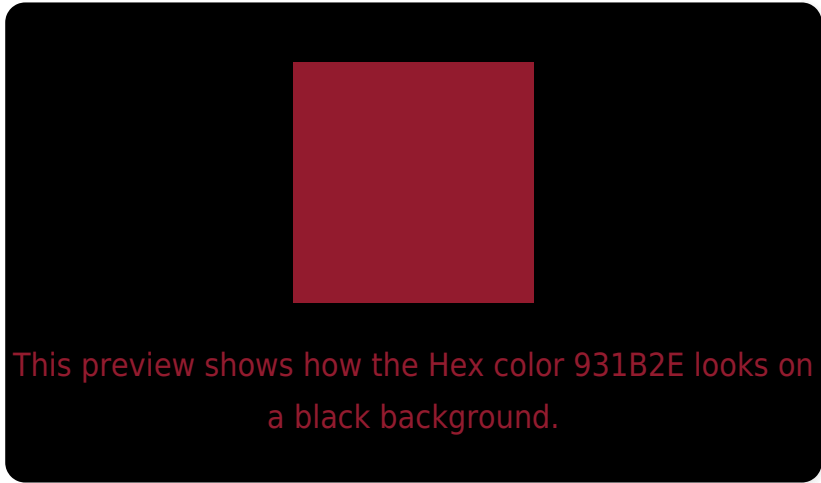
Large Text (above 18pt) WCAG AA ✓ Pass

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 931B2E Background



This preview shows how black text looks on a background with the Hex color 931B2E.

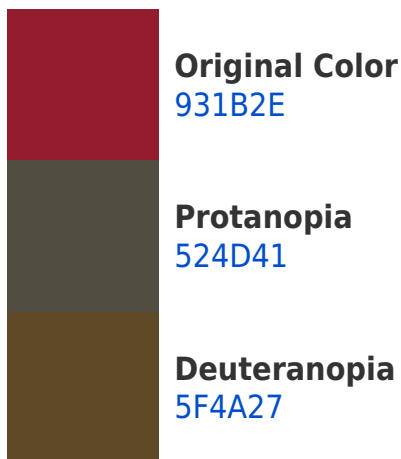


This preview shows how white text looks on a background with the Hex color 931B2E.

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





Tritanopia
931E1E

Trichromacy



Original Color
931B2E

Protanomaly
6A3B3A

Deuteranomaly
72392A

Tritanomaly
931D24

Monochromacy



Original Color
931B2E

Achromatopsia
414141

Achromatomaly
5F333A

CSS Examples

Text

The CSS property to change the color of the text to Hex 931B2E 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 #931B2E looks like.

```
.text, #text, p{  
    color:#931B2E  
}
```

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 #931B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #931B2E
}
```

Border

The CSS property to change the border of an element to Hex 931B2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

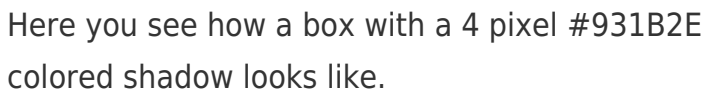
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#931B2E }
```

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

```
.border{ border-color:#931B2E }
```

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



Here you see how a box with a 4 pixel #931B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #931B2E; -webkit-box-shadow:4px 4px  
4px 4px #931B2E; box-shadow:4px 4px 4px  
4px #931B2E }
```

Background

The CSS property to change the background color of an element to Hex 931B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#931B2E }
```

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

```
.background{ background-color:#931B2E }
```

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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