

Converting Colors

Hex(8A1F2C)

Have a look what the booklet for
Hex(8A1F2C) contains.

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Color

Hex(8A1F2C)

Conversions

Conversions Part 1

Format	Color
Hex	8A1F2C
RGB	138, 31, 44
RGB Percent	54%, 12%, 17%
CMY	0.4588, 0.8784, 0.8275
CMYK	0.00, 0.78, 0.68, 0.46
HSL	353°, 63%, 33%
HSV	353°, 78%, 54%
XYZ	11.4258, 6.5651, 3.0479
YIQ	64.4750, 59.5990, 26.7270

Conversions

Conversions Part 2

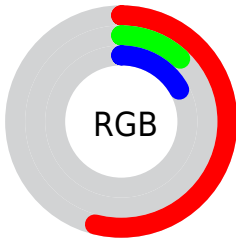
Format	Color
RYB	138, 31, 44
Decimal	9051948
CIELab	30.80, 45.06, 19.96
CIELCh	31, 49.283, 23.887
Yxy	6.5651, 0.5431, 0.3120
Android (android.graphics.Color)	4287242028 (0xFF8A1F2C)
YUV	64.4750, -10.0942, 64.4814
Hunter-Lab	25.6224, 34.7594, 10.8830

Details

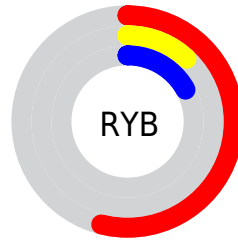
The Hex color **8A1F2C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1F8A7D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C55559**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8A1120**, and if you desaturate by 10%, it is **8A2D38**.

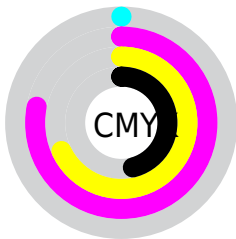
Distribution



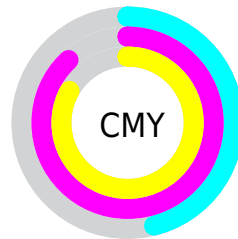
- Red (54%)
- Green (12%)
- Blue (17%)



- Red (54%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (78%)
- Yellow (68%)
- Black (46%)



- Cyan (46%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1F2C 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 8A1F2C by changing the saturation by 10% instead.

 8A1F2C

 8A1F2C

FFFFFF

 6D0018

 C55559

 510000

 E36F72

 370002

 FF8A8B

 0E0000

 FFA6A6

 000000

 FFC2C1

 FFDEDD

 FFFBF9

 8A1F2C

 8A1F2C

■ 8A1120

■ 8A2D38

■ 8A0314

■ 8A3B44

■ 8A0011

■ 8A4850

■ 8A565C

■ 8A6469

■ 8A7275

■ 8A8081

■ 8A8D8D

■ 8A9B99

Harmonies

Analogous

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



881A52



8A1F2C



7B3305

Triad

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



8A1F2C



005616



005096

Complementary

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



8A1F2C



1F8A7D

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.



005787



8A1F2C



00593F

Square

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



8A1F2C



3B4F00



005967



334290

Rectangle

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



8A1F2C



6A3F00



005967



005393

Sweetspot

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



8A1F2C



B3898E



7C1F8A



594043



D9D9D9



595959

Same Dimension

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



8A1F2C



B30C21



8A461F



453E3F



850010



050001

Inverse Universe

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



8A1F2C



B30C21



1F638A



453E3F



850010



050001

Previews

White Background



This preview shows how the Hex color 8A1F2C looks on a white background.

Color Contrast Check

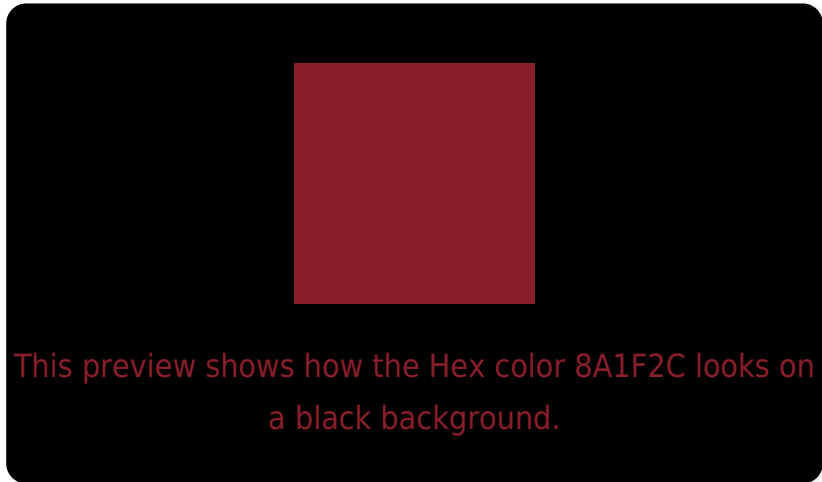
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A1F2C Background



This preview shows how black text looks on a background with the Hex color 8A1F2C.

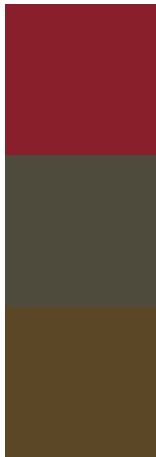


This preview shows how white text looks on a background with the Hex color 8A1F2C.

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
8A1F2C

Protanopia
4E4A3C

Deuteranopia
5B4726

Trichromacy



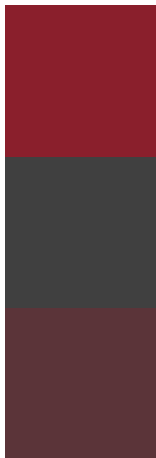
Original Color
8A1F2C

Protanomaly
643A36

Deuteranomaly
6C3828

Tritanomaly
8A2026

Monochromacy



Original Color
8A1F2C

Achromatopsia
404040

Achromatomaly
5B3439

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1F2C 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 #8A1F2C looks like.

```
.text, #text, p{  
    color:#8A1F2C  
}
```

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 #8A1F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1F2C
}
```

Border

The CSS property to change the border of an element to Hex 8A1F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

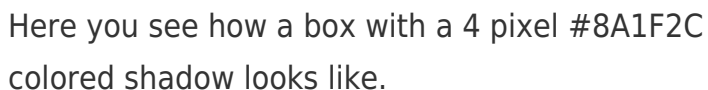
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1F2C }
```

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

```
.border{ border-color:#8A1F2C }
```

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



Here you see how a box with a 4 pixel #8A1F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1F2C; -webkit-box-shadow:4px 4px  
4px 4px #8A1F2C; box-shadow:4px 4px 4px  
4px #8A1F2C }
```

Background

The CSS property to change the background color of an element to Hex 8A1F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1F2C }
```

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

```
.background{ background-color:#8A1F2C }
```

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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