

# Converting Colors

Hex(8A1929)

Have a look what the booklet for  
Hex(8A1929) contains.

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**Color**

**Hex(8A1929)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A1929
RGB	138, 25, 41
RGB Percent	54%, 10%, 16%
CMY	0.4588, 0.9020, 0.8392
CMYK	0.00, 0.82, 0.70, 0.46
HSL	352°, 69%, 32%
HSV	352°, 82%, 54%
XYZ	11.2291, 6.2586, 2.7140
YIQ	60.6110, 62.2120, 28.9320

# Conversions

## Conversions Part 2

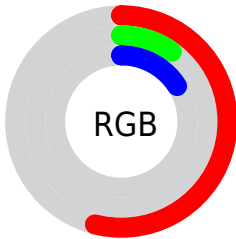
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 25, 41
Decimal	9050409
CIE Lab	30.06, 46.83, 20.98
CIE LCh	30, 51.313, 24.139
Yxy	6.2586, 0.5558, 0.3098
Android (android.graphics.Color)	4287240489 (0xFF8A1929)
YUV	60.6110, -9.6682, 67.8702
Hunter-Lab	25.0173, 36.3403, 11.0800

# Details

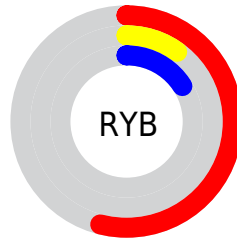
The Hex color **8A1929** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **198A7A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C55156**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8A0B1D**, and if you desaturate by 10%, it is **8A2735**.

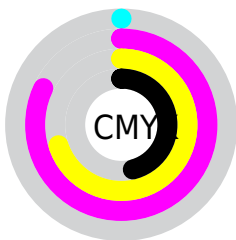
# Distribution



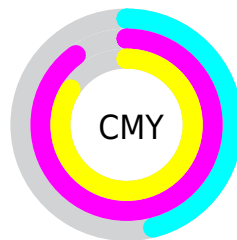
- Red (54%)
- Green (10%)
- Blue (16%)



- Red (54%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (70%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A1929 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 8A1929 by changing the saturation by 10% instead.



 8A1929

 8A1929

FFFFFF

 6D0015

 C55156

 510000

 E36C6E

 370002

 FF8788

 0A0000

 FFA2A2

 000000

 FFBEBD

 FFDBD9

 FFF8F5

 8A1929

 8A1929

■ 8A0B1D

■ 8A2735

■ 8A0014

■ 8A3541

■ 8A424D

■ 8A5058

■ 8A5E64

■ 8A6C70

■ 8A7A7C

■ 8A8788

■ 8A9594

# Harmonies

## Analogous

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



881350



8A1929



7A3000

# Triad

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



8A1929



005412



004E97

# Complementary

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



8A1929



198A7A

# 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.



005687



8A1929



00573D

# Square

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



8A1929



384E00



005867



2F4091

# Rectangle

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



8A1929



683D00



005867



005194



# Sweetspot

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



8A1929



B3868C



79198A



593E42



D9D9D9



595959



# Same Dimension

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



8A1929



B3041C



8A4119



453E3F



850013



050001



# Inverse Universe

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



8A1929



B3041C



19628A



453E3F



850013



050001



# Previews

## White Background



This preview shows how the Hex color 8A1929 looks on a white background.

## Color Contrast Check

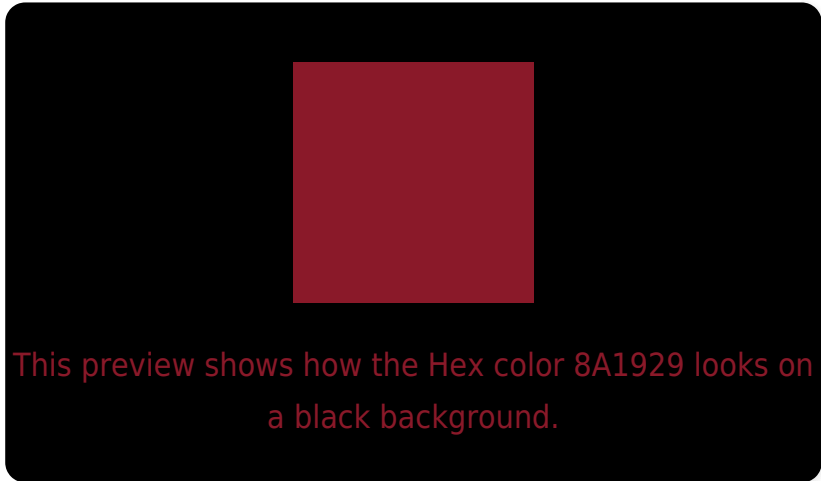
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A1929 Background



This preview shows how black text looks on a background with the Hex color 8A1929.



This preview shows how white text looks on a background with the Hex color 8A1929.

# 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**  
8A1929

**Protanopia**  
4D483A

**Deuteranopia**  
5A4523



**Tritanopia**  
8A1C1C

# Trichromacy



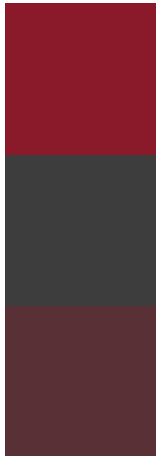
**Original Color**  
8A1929

**Protanomaly**  
633734

**Deuteranomaly**  
6B3525

**Tritanomaly**  
8A1B21

# Monochromacy



**Original Color**  
8A1929

**Achromatopsia**  
3D3D3D

**Achromatomaly**  
593036

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A1929 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 #8A1929 looks like.

```
.text, #text, p{  
    color:#8A1929  
}
```

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 #8A1929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1929
}
```

## Border

The CSS property to change the border of an element to Hex 8A1929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

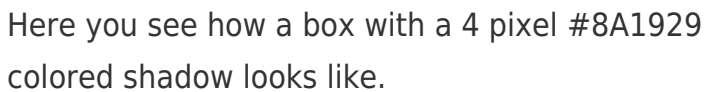
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1929 }
```

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

```
.border{ border-color:#8A1929 }
```

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



Here you see how a box with a 4 pixel #8A1929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1929; -webkit-box-shadow:4px 4px  
4px 4px #8A1929; box-shadow:4px 4px 4px  
4px #8A1929 }
```

# Background

The CSS property to change the background color of an element to Hex 8A1929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1929 }
```

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

```
.background{ background-color:#8A1929 }
```

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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