

Converting Colors

Hex(8A1D22)

Have a look what the booklet for
Hex(8A1D22) contains.

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Color

Hex(8A1D22)

Conversions

Conversions Part 1

Format	Color
Hex	8A1D22
RGB	138, 29, 34
RGB Percent	54%, 11%, 13%
CMY	0.4588, 0.8863, 0.8667
CMYK	0.00, 0.79, 0.75, 0.46
HSL	357°, 65%, 33%
HSV	357°, 79%, 54%
XYZ	11.2093, 6.3975, 2.1574
YIQ	62.1610, 63.3590, 24.6630

Conversions

Conversions Part 2

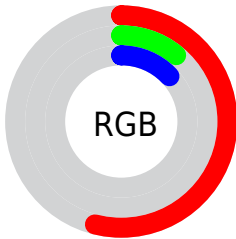
Format	Color
RYB	138, 29, 34
Decimal	9051426
CIELab	30.39, 45.22, 25.87
CIElCh	30, 52.101, 29.771
Yxy	6.3975, 0.5672, 0.3237
Android (android.graphics.Color)	4287241506 (0xFF8A1D22)
YUV	62.1610, -13.8834, 66.5108
Hunter-Lab	25.2933, 34.8434, 12.6481

Details

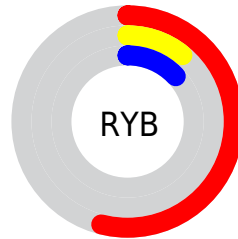
The Hex color **8A1D22** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1D8A85**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C5534F**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **8A0F15**, and if you desaturate by 10%, it is **8A2B2F**.

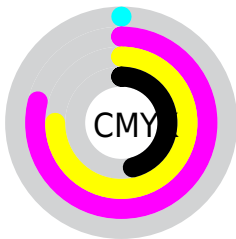
Distribution



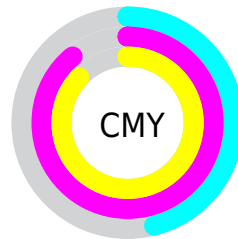
- Red (54%)
- Green (11%)
- Blue (13%)



- Red (54%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (75%)
- Black (46%)



- Cyan (46%)
- Magenta (89%)
- Yellow (87%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A1D22 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 8A1D22 by changing the saturation by 10% instead.

 8A1D22

 8A1D22

FFFFFF

 6D000D

 C5534F

 500000

 E46E67

 370002

 FF8980

 0A0000

 FFA49A

 000000

 FFC0B5

 FFDDDD

 FFFAEC

 8A1D22

 8A1D22

■ 8A0F15

■ 8A2B2F

■ 8A0108

■ 8A393C

■ 8A0006

■ 8A464A

■ 8A5457

■ 8A6264

■ 8A7071

■ 8A7E7E

■ 8A8B8B

■ 8A9999

Harmonies

Analogous

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



8C0F4A



8A1D22



773400

Triad

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



8A1D22



00561B



004D9A

Complementary

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



8A1D22



1D8A85

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.



00568E



8A1D22



005946

Square

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



8A1D22



305100



00596F



413D8F

Rectangle

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



8A1D22



644100



00596F



005198

Sweetspot

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



8A1D22



B3888A



851D8A



593F41



D9D9D9



595959

Same Dimension

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



8A1D22



B30911



8A4E1D



453E3E



850006



050000

Inverse Universe

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



8A1D22



B30911



1D598A



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 8A1D22 looks on a white background.

Color Contrast Check

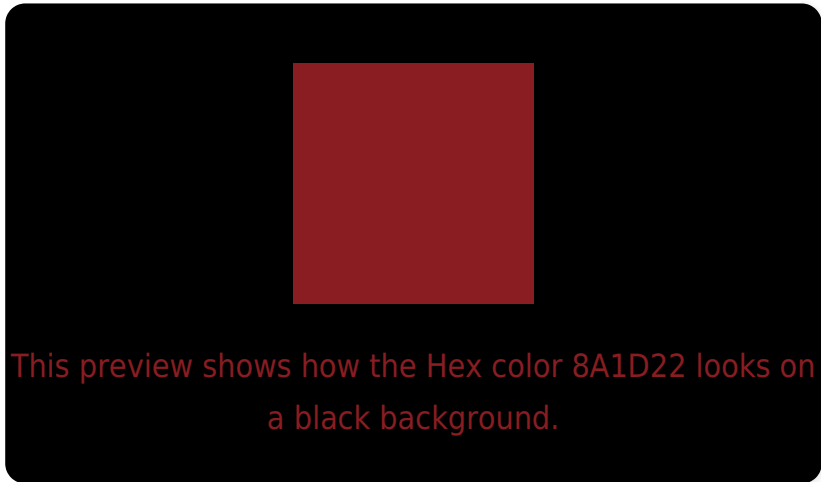
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A1D22 Background



This preview shows how black text looks on a background with the Hex color 8A1D22.

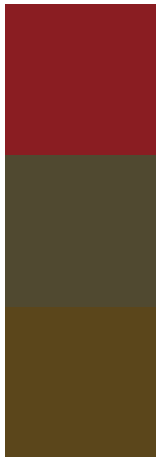


This preview shows how white text looks on a background with the Hex color 8A1D22.

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
8A1D22

Protanopia
504930

Deuteranopia
5B461B



Tritanopia
8A1E1E

Trichromacy



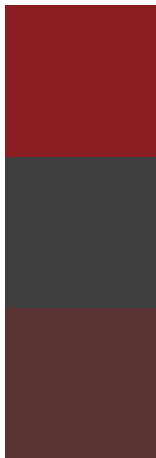
Original Color
8A1D22

Protanomaly
65392B

Deuteranomaly
6C371E

Tritanomaly
8A1E1F

Monochromacy



Original Color
8A1D22

Achromatopsia
3E3E3E

Achromatomaly
5A3234

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A1D22 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 #8A1D22 looks like.

```
.text, #text, p{  
    color:#8A1D22  
}
```

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 #8A1D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1D22
}
```

Border

The CSS property to change the border of an element to Hex 8A1D22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

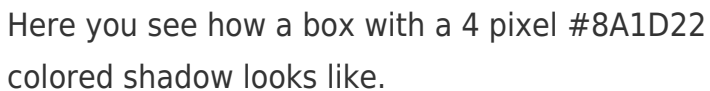
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A1D22 }
```

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

```
.border{ border-color:#8A1D22 }
```

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



Here you see how a box with a 4 pixel #8A1D22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1D22; -webkit-box-shadow:4px 4px  
4px 4px #8A1D22; box-shadow:4px 4px 4px  
4px #8A1D22 }
```

Background

The CSS property to change the background color of an element to Hex 8A1D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1D22 }
```

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

```
.background{ background-color:#8A1D22 }
```

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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