

Converting Colors

Hex(8B122E)

Have a look what the booklet for
Hex(8B122E) contains.

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Color

Hex(8B122E)

Conversions

Conversions Part 1

Format	Color
Hex	8B122E
RGB	139, 18, 46
RGB Percent	55%, 7%, 18%
CMY	0.4549, 0.9294, 0.8196
CMYK	0.00, 0.87, 0.67, 0.45
HSL	346°, 77%, 31%
HSV	346°, 87%, 55%
XYZ	11.3569, 6.1188, 3.1672
YIQ	57.3710, 63.1280, 34.3600

Conversions

Conversions Part 2

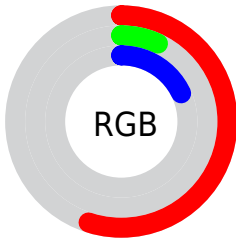
Format	Color
R_{YB}	139, 18, 46
Decimal	9114158
CIE Lab	29.71, 49.24, 17.30
CIE LCh	30, 52.193, 19.360
Yxy	6.1188, 0.5502, 0.2964
Android (android.graphics.Color)	4287304238 (0xFF8B122E)
YUV	57.3710, -5.6059, 71.5886
Hunter-Lab	24.7363, 38.6643, 9.7239

Details

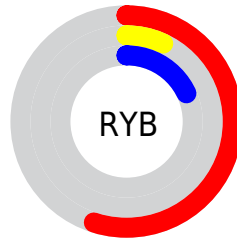
The Hex color **8B122E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **128B6F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C64E5B**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8B0423**, and if you desaturate by 10%, it is **8B2039**.

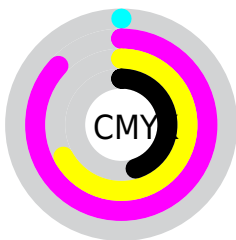
Distribution



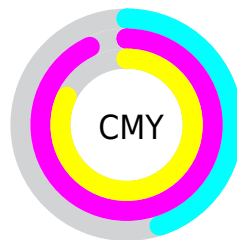
- Red (55%)
- Green (7%)
- Blue (18%)



- Red (55%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (87%)
- Yellow (67%)
- Black (45%)



- Cyan (45%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B122E 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 8B122E by changing the saturation by 10% instead.

 8B122E

 8B122E

FFFFFF

 6E001A

 C64E5B

 520000

 E46874

 380002

 FF838D

 0D0000

 FF9FA8

 000000

 FFBBC3

 FFD8DF

 FFF5FC

 8B122E

 8B122E

■ 8B0423

■ 8B2039

■ 8B0020

■ 8B2E43

■ 8B3C4E

■ 8B4A59

■ 8B5763

■ 8B656E

■ 8B7379

■ 8B8183

■ 8B8F8E

Harmonies

Analogous

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



851256



8B122E



7D2B04

Triad

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



8B122E



005307



004F96

Complementary

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



8B122E



128B6F

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.



005683



8B122E



005636

Square

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



8B122E



3E4C00



005760



124293

Rectangle

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



8B122E



6D3900



005760



005292

Sweetspot

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



8B122E



B58691



6F128B



5C3F46



DBDBDB



5C5C5C

Same Dimension

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



8B122E



B5002A



8B3212



453E40



85001F



050001

Inverse Universe

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



8B122E



B5002A



126B8B



453E40



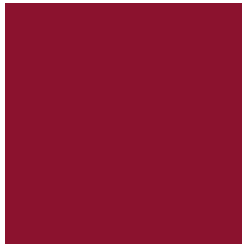
85001F



050001

Previews

White Background



This preview shows how the Hex color 8B122E 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 8B122E Background



This preview shows how black text looks on a background with the Hex color 8B122E.



This preview shows how white text looks on a background with the Hex color 8B122E.

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
8B122E

Protanopia
4B4842

Deuteranopia
584528



Tritanopia
8A1817

Trichromacy



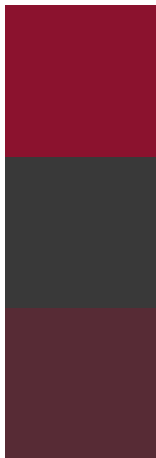
Original Color
8B122E

Protanomaly
62343B

Deuteranomaly
6B322A

Tritanomaly
8A161F

Monochromacy



Original Color
8B122E

Achromatopsia
393939

Achromatomaly
572B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B122E 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 #8B122E looks like.

```
.text, #text, p{  
    color:#8B122E  
}
```

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 #8B122E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B122E
}
```

Border

The CSS property to change the border of an element to Hex 8B122E is called "border". The border property can be set on classes, ids or directly on the HTML element.

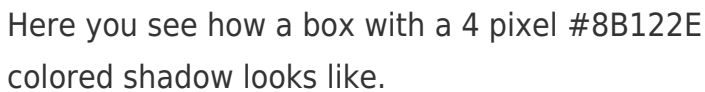
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B122E }
```

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

```
.border{ border-color:#8B122E }
```

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



Here you see how a box with a 4 pixel #8B122E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B122E; -webkit-box-shadow:4px 4px  
4px 4px #8B122E; box-shadow:4px 4px 4px  
4px #8B122E }
```

Background

The CSS property to change the background color of an element to Hex 8B122E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B122E }
```

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

```
.background{ background-color:#8B122E }
```

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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