

Converting Colors

Hex(8A192E)

Have a look what the booklet for
Hex(8A192E) contains.

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Color

Hex(8A192E)

Conversions

Conversions Part 1

Format	Color
Hex	8A192E
RGB	138, 25, 46
RGB Percent	54%, 10%, 18%
CMY	0.4588, 0.9020, 0.8196
CMYK	0.00, 0.82, 0.67, 0.46
HSL	349°, 69%, 32%
HSV	349°, 82%, 54%
XYZ	11.3220, 6.2958, 3.2032
YIQ	61.1810, 60.6070, 30.4870

Conversions

Conversions Part 2

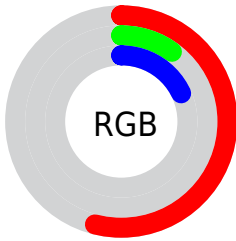
Format	Color
R_{YB}	138, 25, 46
Decimal	9050414
CIE Lab	30.15, 47.11, 17.82
CIE LCh	30, 50.367, 20.723
Yxy	6.2958, 0.5438, 0.3024
Android (android.graphics.Color)	4287240494 (0xFF8A192E)
YUV	61.1810, -7.4842, 67.3703
Hunter-Lab	25.0914, 36.6346, 9.9949

Details

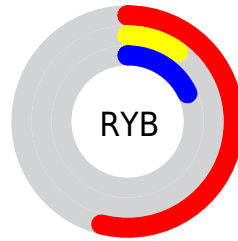
The Hex color **8A192E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **198A75**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C5515C**, and **510000** is the 20% darker color. If you saturate the color by 10%, you get **8A0B23**, and if you desaturate by 10%, it is **8A2739**.

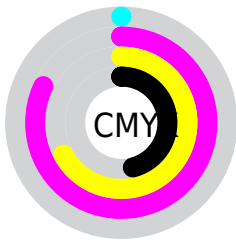
Distribution



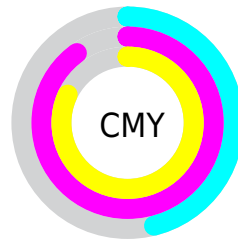
- Red (54%)
- Green (10%)
- Blue (18%)



- Red (54%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (82%)
- Yellow (67%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A192E 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 8A192E by changing the saturation by 10% instead.

 8A192E

 8A192E

FFFFFF

 6D001A

 C5515C

 510000

 E36C74

 380002

 FF878E

 0C0000

 FFA2A8

 000000

 FFBEC3

 FFD8DF

 FFF8FC

 8A192E

 8A192E

■ 8A0B23

■ 8A2739

■ 8A001A

■ 8A3544

■ 8A4250

■ 8A505B

■ 8A5E66

■ 8A6C71

■ 8A7A7D

■ 8A8788

■ 8A9593

Harmonies

Analogous

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



851755



8A192E



7C2F06

Triad

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



8A192E



00540E



004F95

Complementary

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



8A192E



198A75

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



8A192E



005739

Square

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



8A192E



3E4D00



005862



224291

Rectangle

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



8A192E



6B3B00



005862



005291

Sweetspot

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



8A192E



B3868E



73198A



593E43



D9D9D9



595959

Same Dimension

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



8A192E



B30424



8A3B19



453E3F



850019



050001

Inverse Universe

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



8A192E



B30424



19688A



453E3F



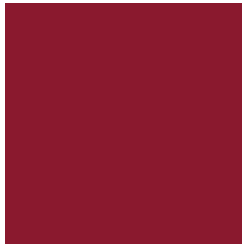
850019



050001

Previews

White Background



This preview shows how the Hex color 8A192E looks on a white background.

Color Contrast Check

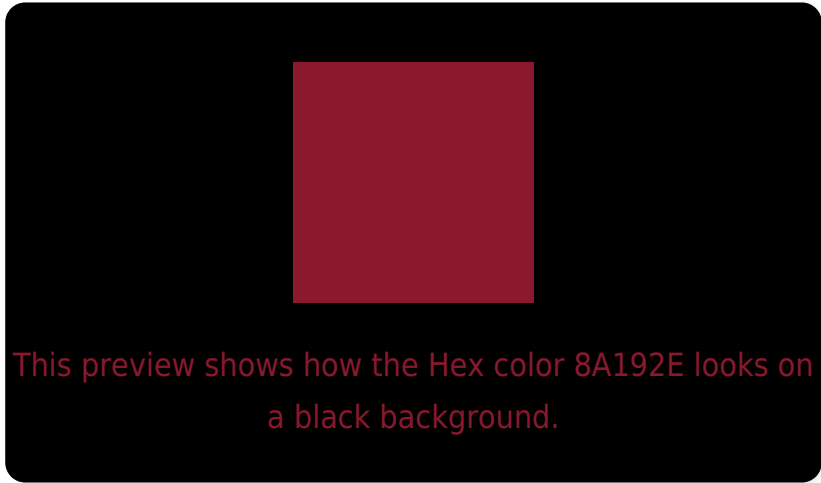
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A192E Background



This preview shows how black text looks on a background with the Hex color 8A192E.



This preview shows how white text looks on a background with the Hex color 8A192E.

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
8A192E

Protanopia
4C4940

Deuteranopia
594528



Tritanopia
891D1D

Trichromacy



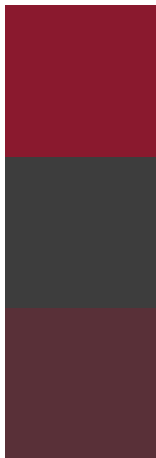
Original Color
8A192E

Protanomaly
633839

Deuteranomaly
6B352A

Tritanomaly
891C23

Monochromacy



Original Color
8A192E

Achromatopsia
3D3D3D

Achromatomaly
593038

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A192E 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 #8A192E looks like.

```
.text, #text, p{  
    color:#8A192E  
}
```

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 #8A192E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A192E
}
```

Border

The CSS property to change the border of an element to Hex 8A192E is called "border". The border property can be set on classes, ids or directly on the HTML element.

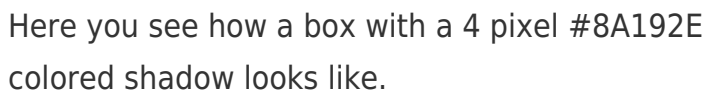
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A192E }
```

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

```
.border{ border-color:#8A192E }
```

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



Here you see how a box with a 4 pixel #8A192E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A192E; -webkit-box-shadow:4px 4px  
4px 4px #8A192E; box-shadow:4px 4px 4px  
4px #8A192E }
```

Background

The CSS property to change the background color of an element to Hex 8A192E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A192E }
```

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

```
.background{ background-color:#8A192E }
```

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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