

Converting Colors

Hex(9A192E)

Have a look what the booklet for
Hex(9A192E) contains.

Hex(9A192E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A192E)

Conversions

Conversions Part 1

Format	Color
Hex	9A192E
RGB	154, 25, 46
RGB Percent	60%, 10%, 18%
CMY	0.3961, 0.9020, 0.8196
CMYK	0.00, 0.84, 0.70, 0.40
HSL	350°, 72%, 35%
HSV	350°, 84%, 60%
XYZ	14.1672, 7.7625, 3.3364
YIQ	65.9650, 70.1430, 33.8790

Conversions

Conversions Part 2

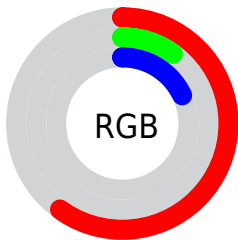
Format	Color
RYB	154, 25, 46
Decimal	10098990
CIELab	33.48, 51.81, 22.73
CIElCh	33, 56.582, 23.687
Yxy	7.7625, 0.5607, 0.3072
Android (android.graphics.Color)	4288289070 (0xFF9A192E)
YUV	65.9650, -9.8427, 77.2067
Hunter-Lab	27.8613, 42.0080, 12.4030

Details

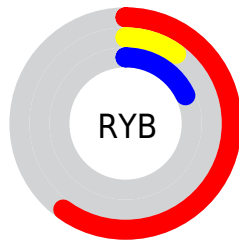
The Hex color **9A192E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **199A85**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D6545C**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **9A0A21**, and if you desaturate by 10%, it is **9A283B**.

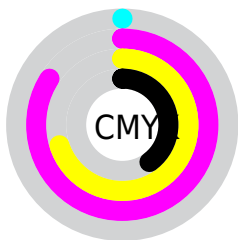
Distribution



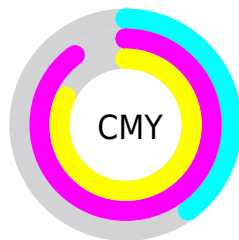
- Red (60%)
- Green (10%)
- Blue (18%)



- Red (60%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (84%)
- Yellow (70%)
- Black (40%)



- Cyan (40%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A192E 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 9A192E by changing the saturation by 10% instead.



9A192E



9A192E

FFFFFF



7C0019



D6545C



5F0000



F56F74



430001



FF8B8E



250001



FFA7A8



000000



FFC3C3



FFE0DF



FFFDFC



9A192E



9A192E

■ 9A0A21

■ 9A283B

■ 9A0019

■ 9A3848

■ 9A4755

■ 9A5762

■ 9A666E

■ 9A757B

■ 9A8588

■ 9A9495

■ 9AA4A2

Harmonies

Analogous

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



97115A



9A192E



883500

Triad

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



9A192E



005E12



0057A9

Complementary

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



9A192E



199A85

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.



005F97



9A192E



006144

Square

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



9A192E



3F5700



006272



3047A2

Rectangle

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



9A192E



744400



006272



005BA6

Sweetspot

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



9A192E



C9979F



85199A



66474C



E6E6E6



666666

Same Dimension

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



9A192E



C90021



9A4419



4D4546



8C0017



0D0002

Inverse Universe

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



9A192E



C90021



196F9A



4D4546



8C0017



0D0002

Previews

White Background



This preview shows how the Hex color 9A192E looks on a white background.

Color Contrast Check

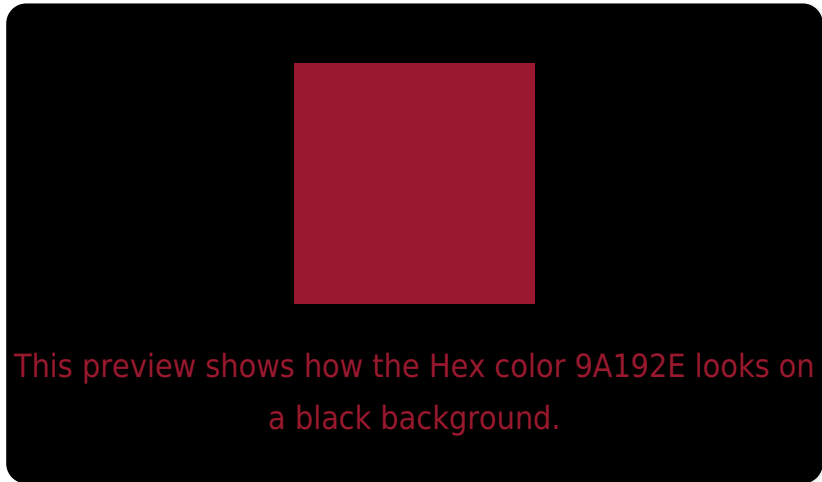
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A192E Background



This preview shows how black text looks on a background with the Hex color 9A192E.



This preview shows how white text looks on a background with the Hex color 9A192E.

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
9A192E

Protanopia
555042

Deuteranopia
634D27

Trichromacy



Original Color
9A192E

Protanomaly
6E3C3B

Deuteranomaly
773A2A

Tritanomaly
991C23

Monochromacy



Original Color
9A192E

Achromatopsia
424242

Achromatomaly
62333B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A192E 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 #9A192E looks like.

```
.text, #text, p{  
    color:#9A192E  
}
```

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 #9A192E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A192E
}
```

Border

The CSS property to change the border of an element to Hex 9A192E is called "border". The border property can be set on classes, ids or directly on the HTML element.

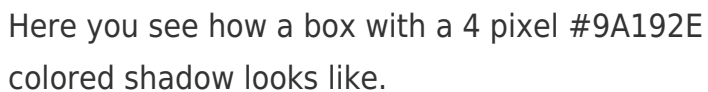
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A192E }
```

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

```
.border{ border-color:#9A192E }
```

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



Here you see how a box with a 4 pixel #9A192E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A192E; -webkit-box-shadow:4px 4px  
4px 4px #9A192E; box-shadow:4px 4px 4px  
4px #9A192E }
```

Background

The CSS property to change the background color of an element to Hex 9A192E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A192E }
```

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

```
.background{ background-color:#9A192E }
```

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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