

Converting Colors

Hex(8C192F)

Have a look what the booklet for
Hex(8C192F) contains.

Hex(8C192F)	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(8C192F)

Conversions

Conversions Part 1

Format	Color
Hex	8C192F
RGB	140, 25, 47
RGB Percent	55%, 10%, 18%
CMY	0.4510, 0.9020, 0.8157
CMYK	0.00, 0.82, 0.66, 0.45
HSL	349°, 70%, 32%
HSV	349°, 82%, 55%
XYZ	11.6759, 6.4759, 3.3239
YIQ	61.8930, 61.4780, 31.2220

Conversions

Conversions Part 2

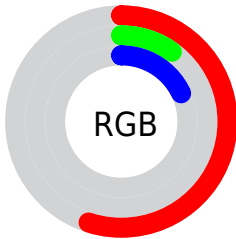
Format	Color
R_{YB}	140, 25, 47
Decimal	9181487
CIE Lab	30.58, 47.77, 17.81
CIE LCh	31, 50.978, 20.447
Yxy	6.4759, 0.5437, 0.3015
Android (android.graphics.Color)	4287371567 (0xFF8C192F)
YUV	61.8930, -7.3422, 68.4998
Hunter-Lab	25.4479, 37.3652, 10.0693

Details

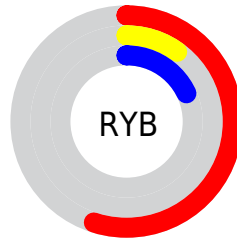
The Hex color **8C192F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **198C76**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C7525D**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8C0B24**, and if you desaturate by 10%, it is **8C273A**.

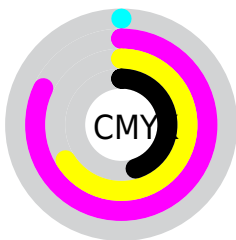
Distribution



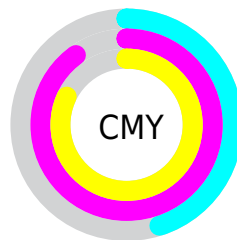
- Red (55%)
- Green (10%)
- Blue (18%)



- Red (55%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (82%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C192F 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 8C192F by changing the saturation by 10% instead.

 8C192F

 8C192F

FFFFFF

 6F001A


 C7525D

 530000

 E56C75

 390002

 FF878F

 110000

 FFA3A9

 000000

 FFBFC4

 FFDBE0

 FFF9FD

 8C192F

 8C192F

■ 8C0B24

■ 8C273A

■ 8C001B

■ 8C3546

■ 8C4351

■ 8C515C

■ 8C5F68

■ 8C6D73

■ 8C7B7E

■ 8C898A

■ 8C9795

Harmonies

Analogous

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



871756



8C192F



7E2F07

Triad

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



8C192F



00550E



005197

Complementary

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



8C192F



198C76

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.



005785



8C192F



005839

Square

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



8C192F



3F4E00



005963



214393

Rectangle

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



8C192F



6D3C00



005963



005493

Sweetspot

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



8C192F



B58890



75198C



5C4046



DBDBDB



5C5C5C

Same Dimension

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



8C192F



B50224



8C3B19



453E3F



850019



050001

Inverse Universe

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



8C192F



B50224



19698C



453E3F



850019



050001

Previews

White Background



This preview shows how the Hex color 8C192F looks on a white background.

Color Contrast Check

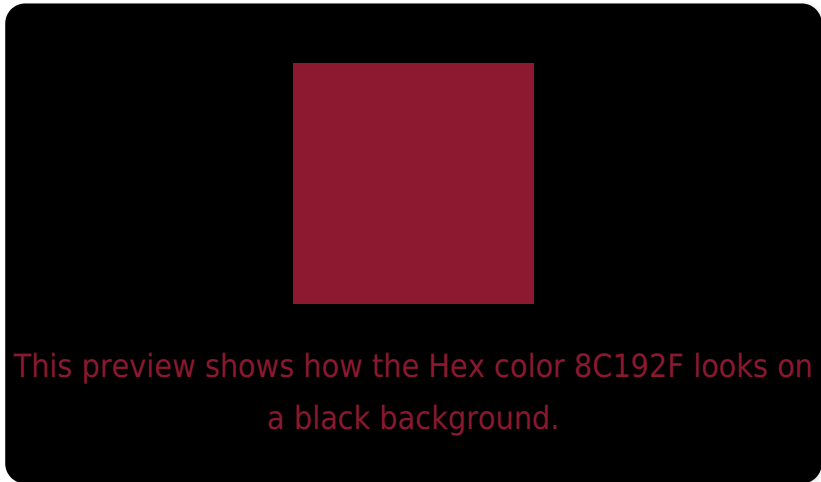
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C192F Background



This preview shows how black text looks on a background with the Hex color 8C192F.



This preview shows how white text looks on a background with the Hex color 8C192F.

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
8C192F

Protanopia
4D4A42

Deuteranopia
5A4629



Tritanopia
8B1D1D

Trichromacy



Original Color
8C192F

Protanomaly
64383B

Deuteranomaly
6C362B

Tritanomaly
8B1C24

Monochromacy



Original Color
8C192F

Achromatopsia
3E3E3E

Achromatomaly
5A3139

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C192F 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 #8C192F looks like.

```
.text, #text, p{  
    color:#8C192F  
}
```

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 #8C192F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C192F
}
```

Border

The CSS property to change the border of an element to Hex 8C192F is called "border". The border property can be set on classes, ids or directly on the HTML element.

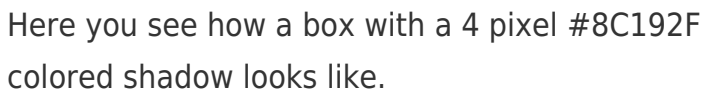
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C192F }
```

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

```
.border{ border-color:#8C192F }
```

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



Here you see how a box with a 4 pixel #8C192F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C192F; -webkit-box-shadow:4px 4px  
4px 4px #8C192F; box-shadow:4px 4px 4px  
4px #8C192F }
```

Background

The CSS property to change the background color of an element to Hex 8C192F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C192F }
```

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

```
.background{ background-color:#8C192F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor