

Converting Colors

Hex(8C202F)

Have a look what the booklet for
Hex(8C202F) contains.

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Color

Hex(8C202F)

Conversions

Conversions Part 1

Format	Color
Hex	8C202F
RGB	140, 32, 47
RGB Percent	55%, 13%, 18%
CMY	0.4510, 0.8745, 0.8157
CMYK	0.00, 0.77, 0.66, 0.45
HSL	352°, 63%, 34%
HSV	352°, 77%, 55%
XYZ	11.8448, 6.8137, 3.3802
YIQ	66.0020, 59.5530, 27.5610

Conversions

Conversions Part 2

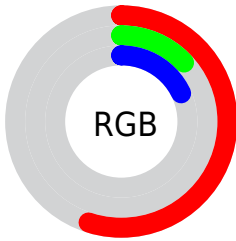
Format	Color
R_{YB}	140, 32, 47
Decimal	9183279
CIE Lab	31.38, 45.53, 18.83
CIE LCh	31, 49.268, 22.470
Yxy	6.8137, 0.5375, 0.3092
Android (android.graphics.Color)	4287373359 (0xFF8C202F)
YUV	66.0020, -9.3680, 64.8962
Hunter-Lab	26.1031, 35.3177, 10.5944

Details

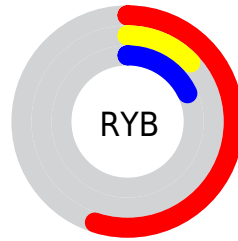
The Hex color **8C202F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **208C7D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C7565D**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8C1223**, and if you desaturate by 10%, it is **8C2E3B**.

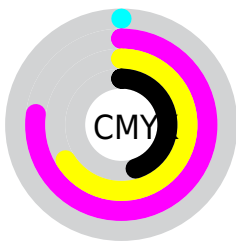
Distribution



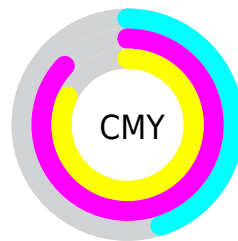
- Red (55%)
- Green (13%)
- Blue (18%)



- Red (55%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C202F 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 8C202F by changing the saturation by 10% instead.

 8C202F

 8C202F

FFFFFF

 6F001A

 C7565D

 530000

 E57175

 390001

 FF8C8F

 130000

 FFA7A9

 000000

 FFC3C5

 FFE0E1

 FFFDFD

 8C202F

 8C202F

■ 8C1223

■ 8C2E3B

■ 8C0417

■ 8C3C47

■ 8C0013

■ 8C4A53

■ 8C585F

■ 8C666B

■ 8C7477

■ 8C8283

■ 8C908F

■ 8C9E9B

Harmonies

Analogous

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



881D55



8C202F



7D3309

Triad

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



8C202F



005716



005297

Complementary

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



8C202F



208C7D

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.



005987



8C202F



005A3F

Square

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



8C202F



3F5000



005B66



2F4492

Rectangle

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



8C202F



6D4000



005B66



005594

Sweetspot

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



8C202F



B58B91



7C208C



5C4246



DBDBDB



5C5C5C

Same Dimension

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



8C202F



B50D24



8C4620



453E3F



850012



050001

Inverse Universe

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



8C202F



B50D24



20668C



453E3F



850012



050001

Previews

White Background



This preview shows how the Hex color 8C202F looks on a white background.

Color Contrast Check

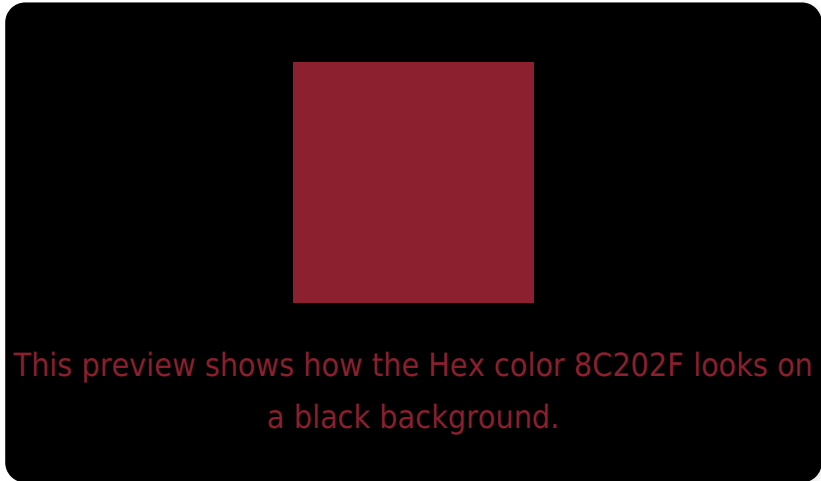
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C202F Background



This preview shows how black text looks on a background with the Hex color 8C202F.



This preview shows how white text looks on a background with the Hex color 8C202F.

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





Tritanopia
8C2223

Trichromacy



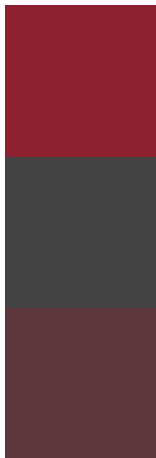
Original Color
8C202F

Protanomaly
653B3A

Deuteranomaly
6D392B

Tritanomaly
8C2127

Monochromacy



Original Color
8C202F

Achromatopsia
424242

Achromatomaly
5D363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C202F 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 #8C202F looks like.

```
.text, #text, p{  
    color:#8C202F  
}
```

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 #8C202F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C202F
}
```

Border

The CSS property to change the border of an element to Hex 8C202F is called "border". The border property can be set on classes, ids or directly on the HTML element.

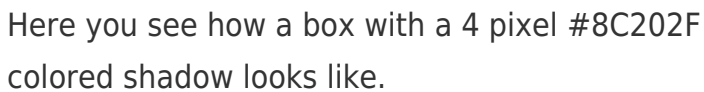
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C202F }
```

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

```
.border{ border-color:#8C202F }
```

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



Here you see how a box with a 4 pixel #8C202F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C202F; -webkit-box-shadow:4px 4px  
4px 4px #8C202F; box-shadow:4px 4px 4px  
4px #8C202F }
```

Background

The CSS property to change the background color of an element to Hex 8C202F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C202F }
```

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

```
.background{ background-color:#8C202F }
```

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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