

Converting Colors

Hex(8C203F)

Have a look what the booklet for
Hex(8C203F) contains.

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Color

Hex(8C203F)

Conversions

Conversions Part 1

Format	Color
Hex	8C203F
RGB	140, 32, 63
RGB Percent	55%, 13%, 25%
CMY	0.4510, 0.8745, 0.7529
CMYK	0.00, 0.77, 0.55, 0.45
HSL	343°, 63%, 34%
HSV	343°, 77%, 55%
XYZ	12.2289, 6.9674, 5.4029
YIQ	67.8260, 54.4170, 32.5370

Conversions

Conversions Part 2

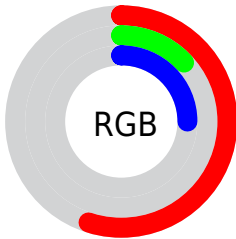
Format	Color
R_{YB}	140, 32, 63
Decimal	9183295
CIE _{Lab}	31.73, 46.67, 8.80
CIE _{LCh}	32, 47.497, 10.681
Yxy	6.9674, 0.4971, 0.2832
Android (android.graphics.Color)	4287373375 (0xFF8C203F)
YUV	67.8260, -2.3792, 63.2966
Hunter-Lab	26.3957, 36.5050, 6.3410

Details

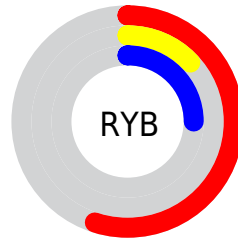
The Hex color **8C203F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **208C6D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C6576E**, and **540015** is the 20% darker color. If you saturate the color by 10%, you get **8C1235**, and if you desaturate by 10%, it is **8C2E49**.

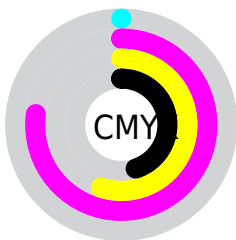
Distribution



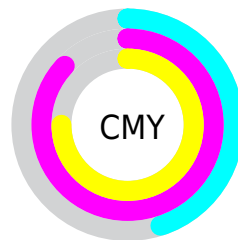
- Red (55%)
- Green (13%)
- Blue (25%)



- Red (55%)
- Yellow (13%)
- Blue (25%)



- Cyan (0%)
- Magenta (77%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C203F 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 8C203F by changing the saturation by 10% instead.

 8C203F

 8C203F

FFFFFF

 700029

 C6576E

 540015

 E47188

 3B0001

 FF8CA2

 170000

 FFA8BD

 000000

 FFC4D8

 FFE0F5

FFFEFF

 8C203F

 8C203F

■ 8C1235

■ 8C2E49

■ 8C042B

■ 8C3C53

■ 8C0028

■ 8C4A5D

■ 8C5867

■ 8C6671

■ 8C747B

■ 8C8285

■ 8C908F

■ 8C9E99

Harmonies

Analogous

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



802764



8C203F



842E1B

Triad

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



8C203F



245508



005591

Complementary

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



8C203F



208C6D

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.



005A7B



8C203F



005A30

Square

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



8C203F



4F4D00



005B57



004B95

Rectangle

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



8C203F



773A02



005B57



00588C

Sweetspot

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



8C203F



B58B97



6C208C



5C4249



DBDBDB



5C5C5C

Same Dimension

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



8C203F



B50D3D



8C3620



453E40



850026



050001

Inverse Universe

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



8C203F



B50D3D



20768C



453E40



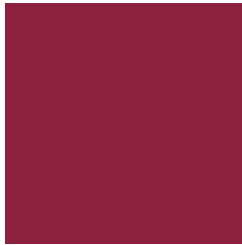
850026



050001

Previews

White Background



This preview shows how the Hex color 8C203F looks on a white background.

Color Contrast Check

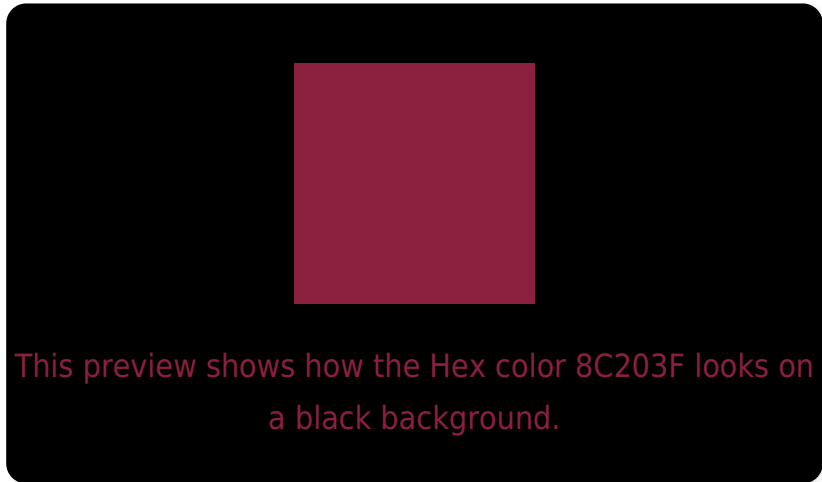
Large Text (above 18pt) WCAG AA ✓ Pass

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

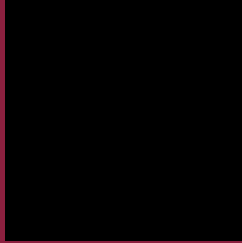
Any Text WCAG AA × Fail

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 8C203F Background



This preview shows how black text looks on a background with the Hex color 8C203F.



This preview shows how white text looks on a background with the Hex color 8C203F.

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
8C203F

Protanopia
4B4C55

Deuteranopia
5A493A



Tritanopia
8B2627

Trichromacy



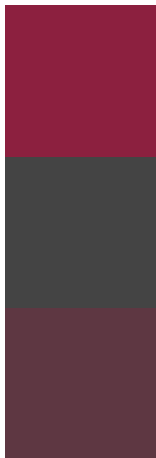
Original Color
8C203F

Protanomaly
633C4D

Deuteranomaly
6C3A3C

Tritanomaly
8B2430

Monochromacy



Original Color
8C203F

Achromatopsia
444444

Achromatomaly
5E3742

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C203F 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 #8C203F looks like.

```
.text, #text, p{  
    color:#8C203F  
}
```

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 #8C203F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C203F
}
```

Border

The CSS property to change the border of an element to Hex 8C203F is called "border". The border property can be set on classes, ids or directly on the HTML element.

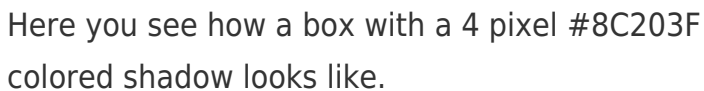
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C203F }
```

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

```
.border{ border-color:#8C203F }
```

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



Here you see how a box with a 4 pixel #8C203F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C203F; -webkit-box-shadow:4px 4px  
4px 4px #8C203F; box-shadow:4px 4px 4px  
4px #8C203F }
```

Background

The CSS property to change the background color of an element to Hex 8C203F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C203F }
```

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

```
.background{ background-color:#8C203F }
```

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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