

Converting Colors

Hex(8C0F2B)

Have a look what the booklet for
Hex(8C0F2B) contains.

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Color

Hex(8C0F2B)

Conversions

Conversions Part 1

Format	Color
Hex	8C0F2B
RGB	140, 15, 43
RGB Percent	55%, 6%, 17%
CMY	0.4510, 0.9412, 0.8314
CMYK	0.00, 0.89, 0.69, 0.45
HSL	347°, 81%, 30%
HSV	347°, 89%, 55%
XYZ	11.4221, 6.0915, 2.8593
YIQ	55.5670, 65.5120, 35.2080

Conversions

Conversions Part 2

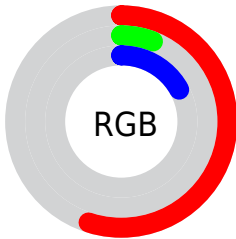
Format	Color
R_{YB}	140, 15, 43
Decimal	9178923
CIE _{Lab}	29.64, 50.01, 19.25
CIE _{LCh}	30, 53.582, 21.051
Yxy	6.0915, 0.5607, 0.2990
Android (android.graphics.Color)	4287369003 (0xFF8C0F2B)
YUV	55.5670, -6.1955, 74.0477
Hunter-Lab	24.6810, 39.4160, 10.4080

Details

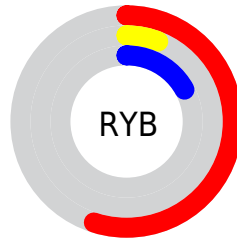
The Hex color **8C0F2B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F8C70**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C84C58**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8C0120**, and if you desaturate by 10%, it is **8C1D36**.

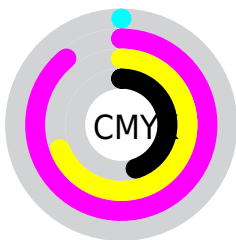
Distribution



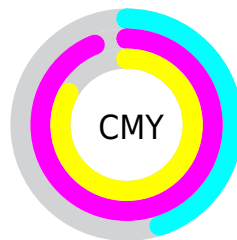
- Red (55%)
- Green (6%)
- Blue (17%)



- Red (55%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (89%)
- Yellow (69%)
- Black (45%)



- Cyan (45%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0F2B 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 8C0F2B by changing the saturation by 10% instead.



8C0F2B



8C0F2B

FFFFFF



6F0017



C84C58



520000



E66771



380002



FF828A



0E0000



FF9EA4



000000



FFBABF



FFD7DB



FFF4F8



8C0F2B



8C0F2B

■ 8C0120

■ 8C1D36

■ 8C001F

■ 8C2B41

■ 8C394C

■ 8C4756

■ 8C5561

■ 8C636C

■ 8C7177

■ 8C7F82

■ 8C8D8D

Harmonies

Analogous

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



880B54



8C0F2B



7D2B00

Triad

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



8C0F2B



005307



004F99

Complementary

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



8C0F2B



0F8C70

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.



005686



8C0F2B



005738

Square

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



8C0F2B



3B4C00



005763



194195

Rectangle

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



8C0F2B



6B3A00



005763



005295

Sweetspot

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



8C0F2B



B5848F



6F0F8C



5C3E45



DBDBDB



5C5C5C

Same Dimension

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



8C0F2B



B50029



8C300F



453E40



85001E



050001

Inverse Universe

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



8C0F2B



B50029



0F6B8C



453E40



85001E



050001

Previews

White Background



This preview shows how the Hex color 8C0F2B looks on a white background.

Color Contrast Check

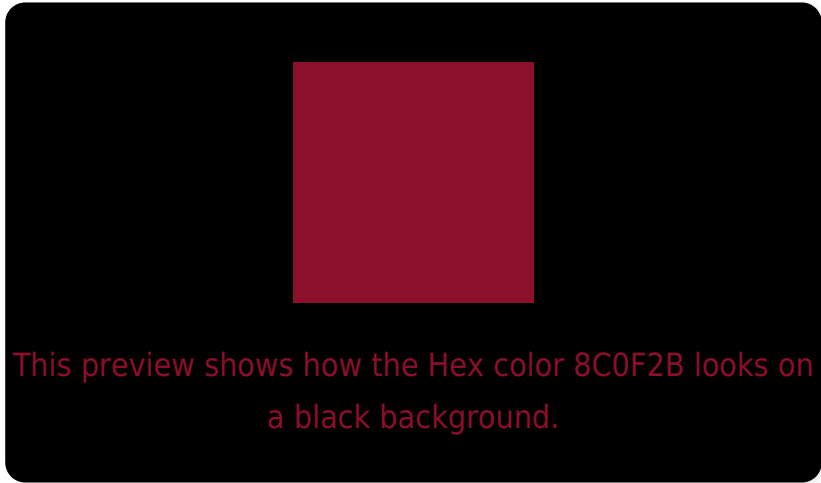
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C0F2B Background



This preview shows how black text looks on a background with the Hex color 8C0F2B.



This preview shows how white text looks on a background with the Hex color 8C0F2B.

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
8C0F2B

Protanopia
4C483F

Deuteranopia
594524



Tritanopia
8B1614

Trichromacy



Original Color
8C0F2B

Protanomaly
633338

Deuteranomaly
6C3127

Tritanomaly
8B131C

Monochromacy



Original Color
8C0F2B

Achromatopsia
383838

Achromatomaly
572933

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0F2B 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 #8C0F2B looks like.

```
.text, #text, p{  
    color:#8C0F2B  
}
```

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 #8C0F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0F2B
}
```

Border

The CSS property to change the border of an element to Hex 8C0F2B 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
#8C0F2B }
```

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

```
.border{ border-color:#8C0F2B }
```

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

Here you see how a box with a 4 pixel #8C0F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0F2B; -webkit-box-shadow:4px 4px  
4px 4px #8C0F2B; box-shadow:4px 4px 4px  
4px #8C0F2B }
```

Background

The CSS property to change the background color of an element to Hex 8C0F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0F2B }
```

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

```
.background{ background-color:#8C0F2B }
```

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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