

Converting Colors

Hex(8C2D52)

Have a look what the booklet for
Hex(8C2D52) contains.

Hex(8C2D52)	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(8C2D52)

Conversions

Conversions Part 1

Format	Color
Hex	8C2D52
RGB	140, 45, 82
RGB Percent	55%, 18%, 32%
CMY	0.4510, 0.8235, 0.6784
CMYK	0.00, 0.68, 0.41, 0.45
HSL	337°, 51%, 36%
HSV	337°, 68%, 55%
XYZ	13.2766, 8.0614, 8.8389
YIQ	77.6230, 44.7430, 31.6470

Conversions

Conversions Part 2

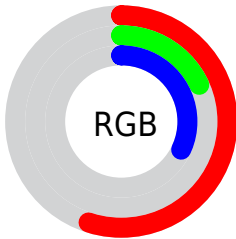
Format	Color
R_{YB}	140, 45, 82
Decimal	9186642
CIE Lab	34.11, 43.44, -0.20
CIE LCh	34, 43.437, 359.735
Yxy	8.0614, 0.4400, 0.2671
Android (android.graphics.Color)	4287376722 (0xFF8C2D52)
YUV	77.6230, 2.1579, 54.7046
Hunter-Lab	28.3926, 33.7807, 1.4173

Details

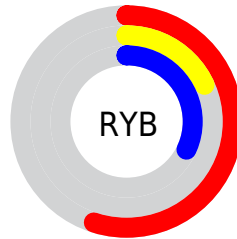
The Hex color **8C2D52** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D8C67**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C56183**, and **550026** is the 20% darker color. If you saturate the color by 10%, you get **8C1F49**, and if you desaturate by 10%, it is **8C3B5B**.

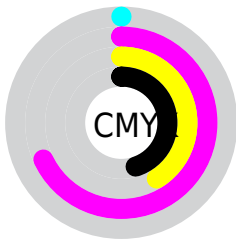
Distribution



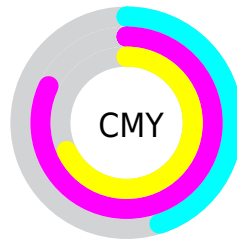
- Red (55%)
- Green (18%)
- Blue (32%)



- Red (55%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (68%)
- Yellow (41%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2D52 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 8C2D52 by changing the saturation by 10% instead.

8C2D52

8C2D52

FFFFFF

700F3B

C56183

550026

E27C9D

3C0010

FF97B8

200001

FFB2D4

000000

FFCEFO

FFEBFF

8C2D52

8C2D52

8C1F49

8C3B5B

 8C1141

 8C4963

 8C0338

 8C576C

 8C0037

 8C6574

 8C737D

 8C8185

 8C8F8E

 8C9D96

 8CAB9F

Harmonies

Analogous

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



793774



8C2D52



8B3230

Triad

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



8C2D52



3F580B



005C8C

Complementary

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



8C2D52



2D8C67

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.



006072



8C2D52



005E2B

Square

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



8C2D52



614F00



00604F



005495

Rectangle

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



8C2D52



823C1C



00604F



005E84

Sweetspot

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



8C2D52



B5919F



662D8C



5C464E



DBDBDB



5C5C5C

Same Dimension

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



8C2D52



B5225C



8C372D



453E41



850034



050002

Inverse Universe

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



8C2D52



B5225C



2D828C



453E41



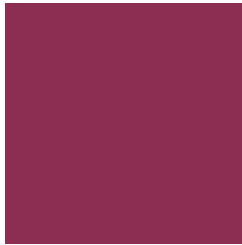
850034



050002

Previews

White Background



This preview shows how the Hex color 8C2D52 looks on a white background.

Color Contrast Check

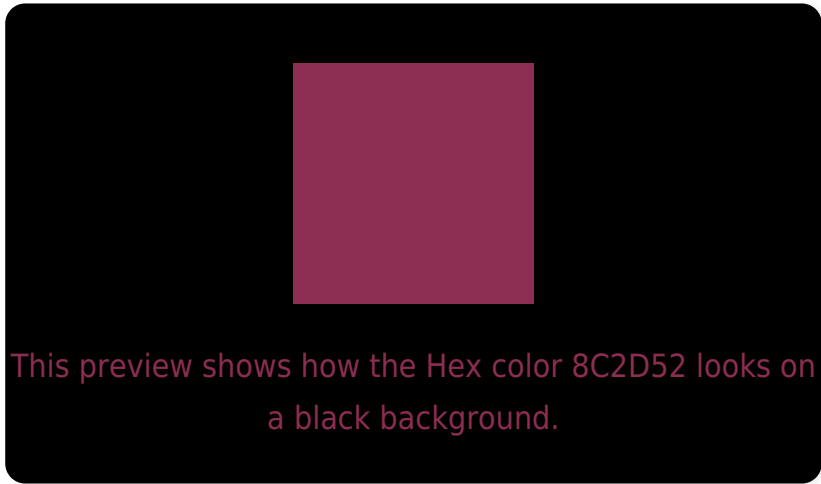
Large Text (above 18pt) WCAG AA ✓ Pass

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

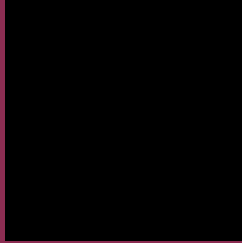
Any Text WCAG AA × Fail

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 8C2D52 Background



This preview shows how black text looks on a background with the Hex color 8C2D52.




This preview shows how white text looks on a background with the Hex color 8C2D52.

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
8A3336

Trichromacy



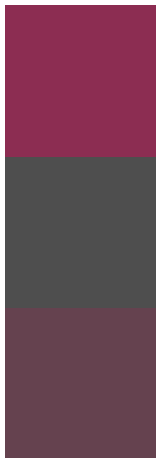
Original Color
8C2D52

Protanomaly
634360

Deuteranomaly
6D424F

Tritanomaly
8B3140

Monochromacy



Original Color
8C2D52

Achromatopsia
4E4E4E

Achromatomaly
65424F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2D52 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 #8C2D52 looks like.

```
.text, #text, p{  
  color:#8C2D52  
}
```

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 #8C2D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2D52
}
```

Border

The CSS property to change the border of an element to Hex 8C2D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

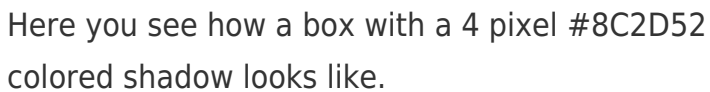
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2D52 }
```

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

```
.border{ border-color:#8C2D52 }
```

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



Here you see how a box with a 4 pixel #8C2D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2D52; -webkit-box-shadow:4px 4px  
4px 4px #8C2D52; box-shadow:4px 4px 4px  
4px #8C2D52 }
```

Background

The CSS property to change the background color of an element to Hex 8C2D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2D52 }
```

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

```
.background{ background-color:#8C2D52 }
```

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