

Converting Colors

Hex(8D2F3E)

Have a look what the booklet for
Hex(8D2F3E) contains.

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Color

Hex(8D2F3E)

Conversions

Conversions Part 1

Format	Color
Hex	8D2F3E
RGB	141, 47, 62
RGB Percent	55%, 18%, 24%
CMY	0.4471, 0.8157, 0.7569
CMYK	0.00, 0.67, 0.56, 0.45
HSL	350°, 50%, 37%
HSV	350°, 67%, 55%
XYZ	12.8705, 8.0436, 5.4316
YIQ	76.8160, 51.2090, 24.5930

Conversions

Conversions Part 2

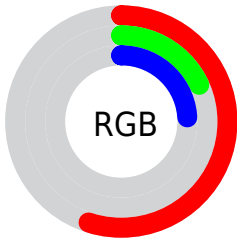
Format	Color
R_{YB}	141, 47, 62
Decimal	9252670
CIE _{Lab}	34.07, 40.92, 12.71
CIE _{LCh}	34, 42.852, 17.253
Yxy	8.0436, 0.4885, 0.3053
Android (android.graphics.Color)	4287442750 (0xFF8D2F3E)
YUV	76.8160, -7.3043, 56.2894
Hunter-Lab	28.3612, 31.3727, 8.4978

Details

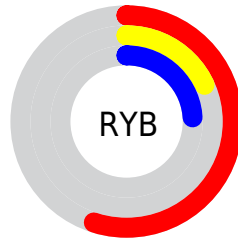
The Hex color **8D2F3E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8D7E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C7626D**, and **550014** is the 20% darker color. If you saturate the color by 10%, you get **8D2132**, and if you desaturate by 10%, it is **8D3D4A**.

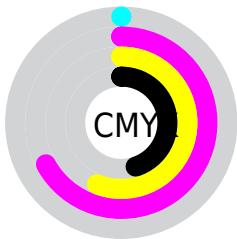
Distribution



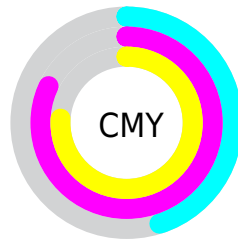
- Red (55%)
- Green (18%)
- Blue (24%)



- Red (55%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2F3E 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 8D2F3E by changing the saturation by 10% instead.

 8D2F3E

 8D2F3E

FFFFFF

 711328

 C7626D

 550014

 E47D87

 3B0000

 FF98A1

 1D0001

 FFB3BC

 000000

 FFCFD7

 FFECF4

 8D2F3E

 8D2F3E

 8D2132

 8D3D4A

 8D1326

 8D4B56

 8D051A

 8D5962

 8D0017

 8D676D

 8D7679

 8D8485

 8D9291

 8DA09D

 8DAEA9

Harmonies

Analogous

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



863060



8D2F3E



833B1F

Triad

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



8D2F3E



245B1E



005893

Complementary

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



8D2F3E



2F8D7E

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.



005E82



8D2F3E



005F40

Square

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



8D2F3E



4E5402



006063



314D91

Rectangle

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



8D2F3E



75450C



006063



005B8F

Sweetspot

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



8D2F3E



B89399



7D2F8D



5C4649



DBDBDB



5C5C5C

Same Dimension

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



8D2F3E



B8253C



8D4E2F



474041



870016



080001

Inverse Universe

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



8D2F3E



B8253C



2F6E8D



474041



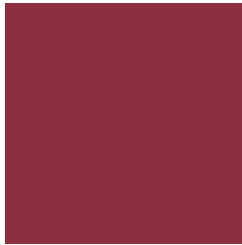
870016



080001

Previews

White Background



This preview shows how the Hex color 8D2F3E 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 8D2F3E Background



This preview shows how black text looks on a background with the Hex color 8D2F3E.



This preview shows how white text looks on a background with the Hex color 8D2F3E.

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
8D2F3E

Protanopia
53514E

Deuteranopia
614E39



Tritanopia
8C3134

Trichromacy



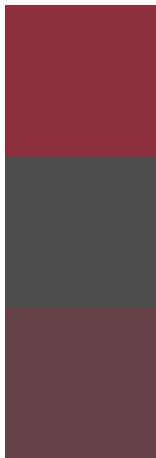
Original Color
8D2F3E

Protanomaly
684548

Deuteranomaly
71433B

Tritanomaly
8C3038

Monochromacy



Original Color
8D2F3E

Achromatopsia
4D4D4D

Achromatomaly
644248

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2F3E 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 #8D2F3E looks like.

```
.text, #text, p{  
    color:#8D2F3E  
}
```

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 #8D2F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2F3E
}
```

Border

The CSS property to change the border of an element to Hex 8D2F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

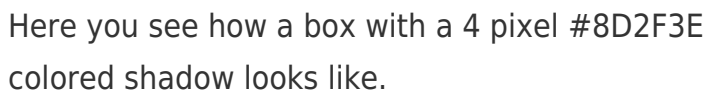
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2F3E }
```

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

```
.border{ border-color:#8D2F3E }
```

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



Here you see how a box with a 4 pixel #8D2F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2F3E; -webkit-box-shadow:4px 4px  
4px 4px #8D2F3E; box-shadow:4px 4px 4px  
4px #8D2F3E }
```

Background

The CSS property to change the background color of an element to Hex 8D2F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2F3E }
```

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

```
.background{ background-color:#8D2F3E }
```

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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