

Converting Colors

Hex(8D2940)

Have a look what the booklet for
Hex(8D2940) contains.

Hex(8D2940)	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(8D2940)

Conversions

Conversions Part 1

Format	Color
Hex	8D2940
RGB	141, 41, 64
RGB Percent	55%, 16%, 25%
CMY	0.4471, 0.8392, 0.7490
CMYK	0.00, 0.71, 0.55, 0.45
HSL	346°, 55%, 36%
HSV	346°, 71%, 55%
XYZ	12.7029, 7.6188, 5.6515
YIQ	73.5220, 52.2170, 28.3530

Conversions

Conversions Part 2

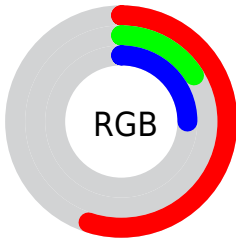
Format	Color
R_{YB}	141, 41, 64
Decimal	9251136
CIE _{Lab}	33.18, 43.67, 10.18
CIE _{LCh}	33, 44.843, 13.123
Yxy	7.6188, 0.4891, 0.2933
Android (android.graphics.Color)	4287441216 (0xFF8D2940)
YUV	73.5220, -4.6943, 59.1782
Hunter-Lab	27.6021, 33.8444, 7.1818

Details

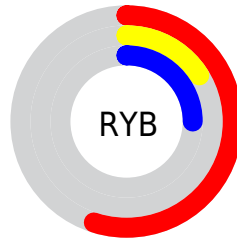
The Hex color **8D2940** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **298D76**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C75E6F**, and **550016** is the 20% darker color. If you saturate the color by 10%, you get **8D1B35**, and if you desaturate by 10%, it is **8D374B**.

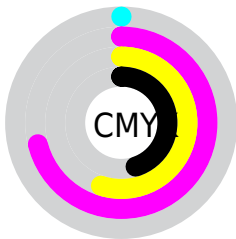
Distribution



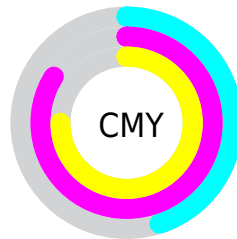
- Red (55%)
- Green (16%)
- Blue (25%)



- Red (55%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2940 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 8D2940 by changing the saturation by 10% instead.

8D2940

8D2940

FFFFFF

71092A

C75E6F

550016

E57889

3B0000

FF93A3

1B0001

FFAEBE

000000

FFCADA

FFE7F6

8D2940

8D2940

8D1B35

8D374B

 8D0D2A

 8D4556

 8D0020

 8D5361

 8D616B

 8D7076

 8D7E81

 8D8C8C

 8D9A97

 8DA8A2

Harmonies

Analogous

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



832D63



8D2940



85351F

Triad

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



8D2940



275915



005892

Complementary

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



8D2940



298D76

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.



005D7E



8D2940



005D38

Square

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



8D2940



505100



005E5D



184D94

Rectangle

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



8D2940



774009



005E5D



005A8D

Sweetspot

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



8D2940



B8919A



76298D



5C454A



DBDBDB



5C5C5C

Same Dimension

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



8D2940



B81C3F



8D4429



474042



87001F



080002

Inverse Universe

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



8D2940



B81C3F



29728D



474042



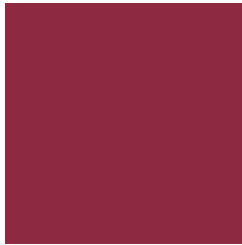
87001F



080002

Previews

White Background



This preview shows how the Hex color 8D2940 looks on a white background.

Color Contrast Check

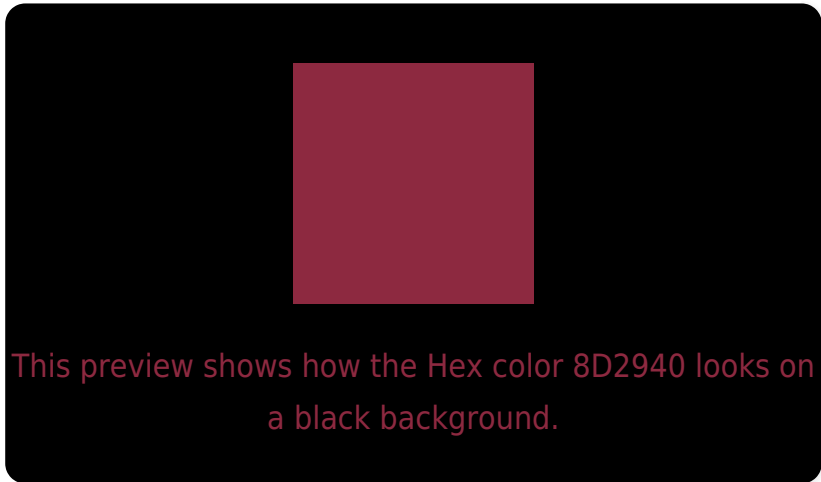
Large Text (above 18pt) WCAG AA ✓ Pass

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

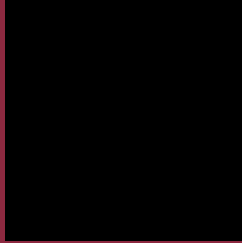
Any Text WCAG AA × Fail

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 8D2940 Background



This preview shows how black text looks on a background with the Hex color 8D2940.

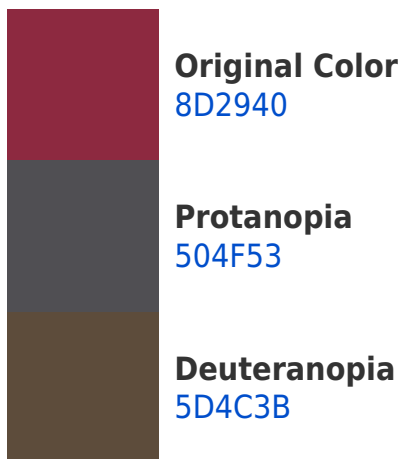


This preview shows how white text looks on a background with the Hex color 8D2940.

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
8C2D2F

Trichromacy



Original Color
8D2940

Protanomaly
66414C

Deuteranomaly
6E3F3D

Tritanomaly
8C2C35

Monochromacy



Original Color
8D2940

Achromatopsia
4A4A4A

Achromatomaly
623E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2940 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 #8D2940 looks like.

```
.text, #text, p{  
    color:#8D2940  
}
```

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 #8D2940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2940
}
```

Border

The CSS property to change the border of an element to Hex 8D2940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

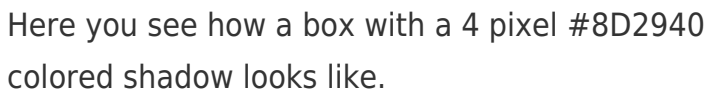
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2940 }
```

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

```
.border{ border-color:#8D2940 }
```

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



Here you see how a box with a 4 pixel #8D2940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2940; -webkit-box-shadow:4px 4px  
4px 4px #8D2940; box-shadow:4px 4px 4px  
4px #8D2940 }
```

Background

The CSS property to change the background color of an element to Hex 8D2940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2940 }
```

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

```
.background{ background-color:#8D2940 }
```

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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