

Converting Colors

Hex(8D2E33)

Have a look what the booklet for
Hex(8D2E33) contains.

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Color

Hex(8D2E33)

Conversions

Conversions Part 1

Format	Color
Hex	8D2E33
RGB	141, 46, 51
RGB Percent	55%, 18%, 20%
CMY	0.4471, 0.8196, 0.8000
CMYK	0.00, 0.67, 0.64, 0.45
HSL	357°, 51%, 37%
HSV	357°, 67%, 55%
XYZ	12.5590, 7.8557, 3.9863
YIQ	74.9750, 55.0150, 21.6950

Conversions

Conversions Part 2

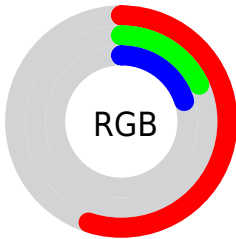
Format	Color
RYB	141, 46, 51
Decimal	9252403
CIELab	33.68, 40.53, 19.25
CIELCh	34, 44.866, 25.402
Yxy	7.8557, 0.5147, 0.3219
Android (android.graphics.Color)	4287442483 (0xFF8D2E33)
YUV	74.9750, -11.8197, 57.9039
Hunter-Lab	28.0281, 30.9346, 11.1870

Details

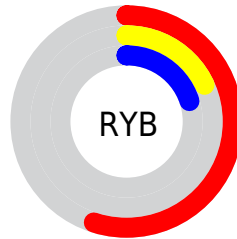
The Hex color **8D2E33** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E8D88**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C76161**, and **550006** is the 20% darker color. If you saturate the color by 10%, you get **8D2026**, and if you desaturate by 10%, it is **8D3C40**.

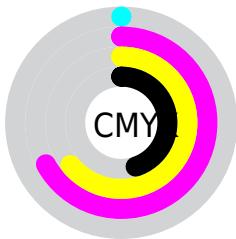
Distribution



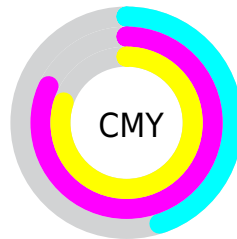
- Red (55%)
- Green (18%)
- Blue (20%)



- Red (55%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (64%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2E33 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 8D2E33 by changing the saturation by 10% instead.

 8D2E33

 8D2E33

FFFFFF

 71121E

 C76161

 550006

 E57C7A

 3A0000

 FF9694

 1A0001

 FFB2AE

 000000

 FFCECA

 FFEBE6

 8D2E33

 8D2E33

 8D2026

 8D3C40

 8D1218

 8D4A4E

 8D040B

 8D585B

 8D0007

 8D6668

 8D7576

 8D8383

 8D9191

 8D9F9E

 8DADAB

Harmonies

Analogous

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



8B2A56



8D2E33



7E3D13

Triad

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



8D2E33



055C24



005596

Complementary

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



8D2E33



2E8D88

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.



005D89



8D2E33



005F48

Square

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



8D2E33



435601



005F6D



434890

Rectangle

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



8D2E33



6E4700



005F6D



005894

Sweetspot

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



8D2E33



B89395



872E8D



5C4647



DBDBDB



5C5C5C

Same Dimension

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



8D2E33



B8232B



8D572E



474041



870007



080000

Inverse Universe

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



8D2E33



B8232B



2E648D



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 8D2E33 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 8D2E33 Background



This preview shows how black text looks on a background with the Hex color 8D2E33.



This preview shows how white text looks on a background with the Hex color 8D2E33.

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
8D2E33

Protanopia
555041

Deuteranopia
624D2E



Tritanopia
8D2E31

Trichromacy



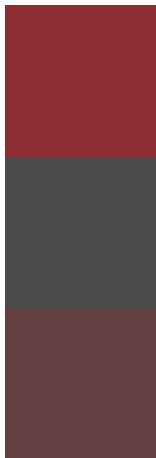
Original Color
8D2E33

Protanomaly
69443C

Deuteranomaly
724230

Tritanomaly
8D2E32

Monochromacy



Original Color
8D2E33

Achromatopsia
4B4B4B

Achromatomaly
634042

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2E33 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 #8D2E33 looks like.

```
.text, #text, p{  
    color:#8D2E33  
}
```

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 #8D2E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2E33
}
```

Border

The CSS property to change the border of an element to Hex 8D2E33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

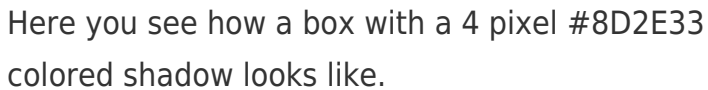
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2E33 }
```

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

```
.border{ border-color:#8D2E33 }
```

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



Here you see how a box with a 4 pixel #8D2E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2E33; -webkit-box-shadow:4px 4px  
4px 4px #8D2E33; box-shadow:4px 4px 4px  
4px #8D2E33 }
```

Background

The CSS property to change the background color of an element to Hex 8D2E33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2E33 }
```

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

```
.background{ background-color:#8D2E33 }
```

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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