

Converting Colors

Hex(8D2E32)

Have a look what the booklet for
Hex(8D2E32) contains.

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Color

Hex(8D2E32)

Conversions

Conversions Part 1

Format	Color
Hex	8D2E32
RGB	141, 46, 50
RGB Percent	55%, 18%, 20%
CMY	0.4471, 0.8196, 0.8039
CMYK	0.00, 0.67, 0.65, 0.45
HSL	357°, 51%, 37%
HSV	357°, 67%, 55%
XYZ	12.5372, 7.8470, 3.8714
YIQ	74.8610, 55.3360, 21.3840

Conversions

Conversions Part 2

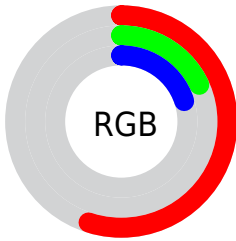
Format	Color
RYB	141, 46, 50
Decimal	9252402
CIELab	33.66, 40.46, 19.86
CIELCh	34, 45.071, 26.143
Yxy	7.8470, 0.5169, 0.3235
Android (android.graphics.Color)	4287442482 (0xFF8D2E32)
YUV	74.8610, -12.2565, 58.0039
Hunter-Lab	28.0125, 30.8673, 11.4146

Details

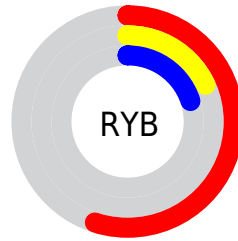
The Hex color **8D2E32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E8D89**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C76160**, and **550004** is the 20% darker color. If you saturate the color by 10%, you get **8D2024**, and if you desaturate by 10%, it is **8D3C40**.

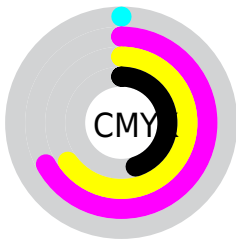
Distribution



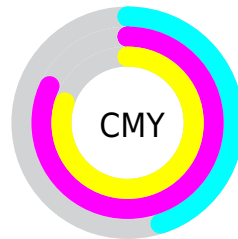
- Red (55%)
- Green (18%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2E32 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 8D2E32 by changing the saturation by 10% instead.

8D2E32

8D2E32

FFFFFF

71121D

C76160

550004

E57C79

3A0000

FF9693

1A0001

FFB2AD

000000

FFCEC9

FFEBE5

8D2E32

8D2E32

8D2024

8D3C40

■ 8D1217

■ 8D4A4D

■ 8D0409

■ 8D585B

■ 8D0006

■ 8D6668

■ 8D7576

■ 8D8383

■ 8D9191

■ 8D9F9E

■ 8DADAC

Harmonies

Analogous

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



8C2A55



8D2E32



7E3D12

Triad

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



8D2E32



005C25



005597

Complementary

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



8D2E32



2E8D89

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.



005C8A



8D2E32



005F49

Square

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



8D2E32



415601



005F6E



454890

Rectangle

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



8D2E32



6E4700



005F6E



005895

Sweetspot

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



8D2E32



B89394



882E8D



5C4647



DBDBDB



5C5C5C

Same Dimension

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



8D2E32



B82329



8D592E



474041



870006



080000

Inverse Universe

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



8D2E32



B82329



2E628D



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 8D2E32 looks on a white background.

Color Contrast Check

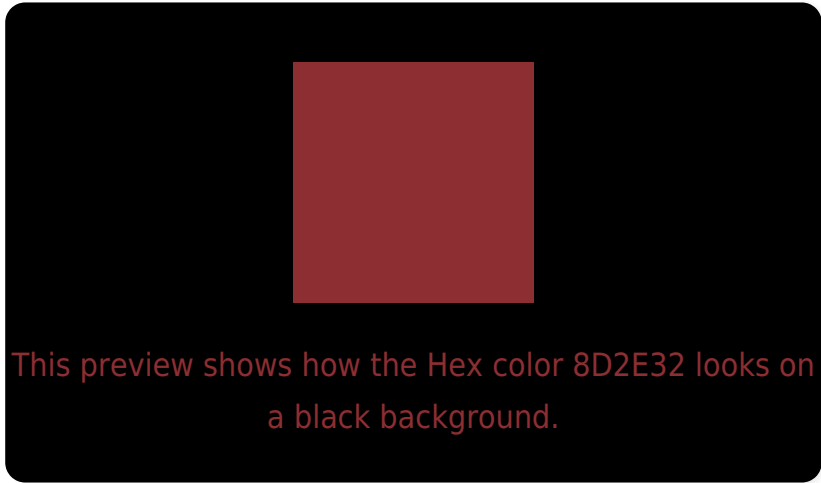
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D2E32 Background



This preview shows how black text looks on a background with the Hex color 8D2E32.

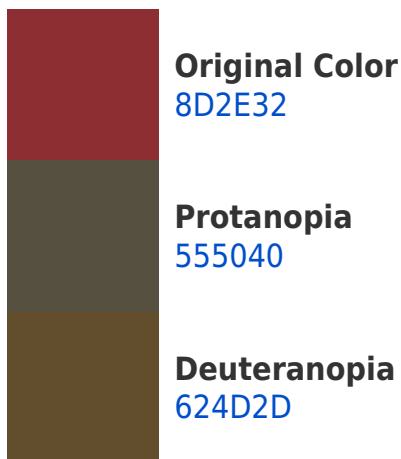


This preview shows how white text looks on a background with the Hex color 8D2E32.

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
8D2E31

Trichromacy



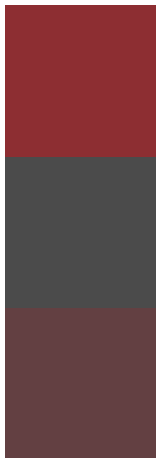
Original Color
8D2E32

Protanomaly
69443B

Deuteranomaly
72422F

Tritanomaly
8D2E31

Monochromacy



Original Color
8D2E32

Achromatopsia
4B4B4B

Achromatomaly
634042

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2E32 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 #8D2E32 looks like.

```
.text, #text, p{  
    color:#8D2E32  
}
```

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 #8D2E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2E32
}
```

Border

The CSS property to change the border of an element to Hex 8D2E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

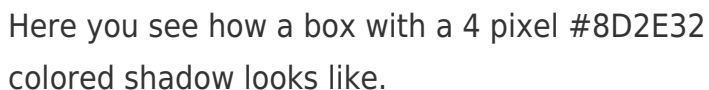
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2E32 }
```

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

```
.border{ border-color:#8D2E32 }
```

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



Here you see how a box with a 4 pixel #8D2E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2E32; -webkit-box-shadow:4px 4px  
4px 4px #8D2E32; box-shadow:4px 4px 4px  
4px #8D2E32 }
```

Background

The CSS property to change the background color of an element to Hex 8D2E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2E32 }
```

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

```
.background{ background-color:#8D2E32 }
```

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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