

Converting Colors

Hex(8B2D32)

Have a look what the booklet for
Hex(8B2D32) contains.

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Color

Hex(8B2D32)

Conversions

Conversions Part 1

Format	Color
Hex	8B2D32
RGB	139, 45, 50
RGB Percent	55%, 18%, 20%
CMY	0.4549, 0.8235, 0.8039
CMYK	0.00, 0.68, 0.64, 0.45
HSL	357°, 51%, 36%
HSV	357°, 68%, 55%
XYZ	12.1616, 7.5960, 3.8428
YIQ	73.6760, 54.4190, 21.4830

Conversions

Conversions Part 2

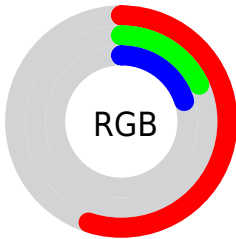
Format	Color
RYB	139, 45, 50
Decimal	9121074
CIELab	33.13, 40.20, 19.10
CIElCh	33, 44.505, 25.412
Yxy	7.5960, 0.5153, 0.3219
Android (android.graphics.Color)	4287311154 (0xFF8B2D32)
YUV	73.6760, -11.6723, 57.2891
Hunter-Lab	27.5609, 30.5337, 11.0258

Details

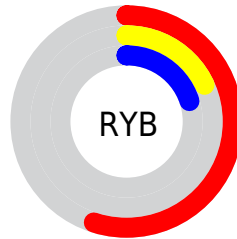
The Hex color **8B2D32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D8B86**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C56060**, and **530004** is the 20% darker color. If you saturate the color by 10%, you get **8B1F25**, and if you desaturate by 10%, it is **8B3B3F**.

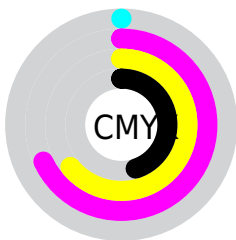
Distribution



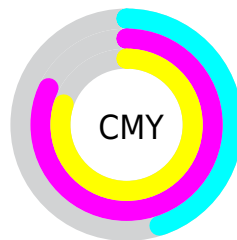
- Red (55%)
- Green (18%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (68%)
- Yellow (64%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2D32 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 8B2D32 by changing the saturation by 10% instead.

 8B2D32

 8B2D32

FFFFFF

 6F111D

 C56060

 530004

 E37A79

 380000

 FF9593

 170000

 FFB1AD

 000000

 FFCDC9

 FFE9E5

 8B2D32

 8B2D32

 8B1F25

 8B3B3F

 8B1118

 8B494C

 8B030B

 8B5759

 8B0007

 8B6567

 8B7374

 8B8081

 8B8E8E

 8B9C9B

 8BAAA8

Harmonies

Analogous

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



892955



8B2D32



7D3C12

Triad

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



8B2D32



045B23



005494

Complementary

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



8B2D32



2D8B86

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.



005B88



8B2D32



005E47

Square

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



8B2D32



415501



005E6B



42478E

Rectangle

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



8B2D32



6D4600



005E6B



005792

Sweetspot

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



8B2D32



B59193



852D8B



5C4647



DBDBDB



5C5C5C

Same Dimension

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



8B2D32



B5222A



8B562D



453E3E



850007



050000

Inverse Universe

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



8B2D32



B5222A



2D628B



453E3E



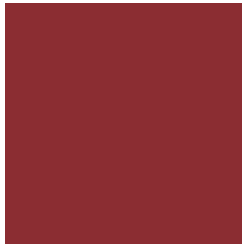
850007



050000

Previews

White Background



This preview shows how the Hex color 8B2D32 looks on a white background.

Color Contrast Check

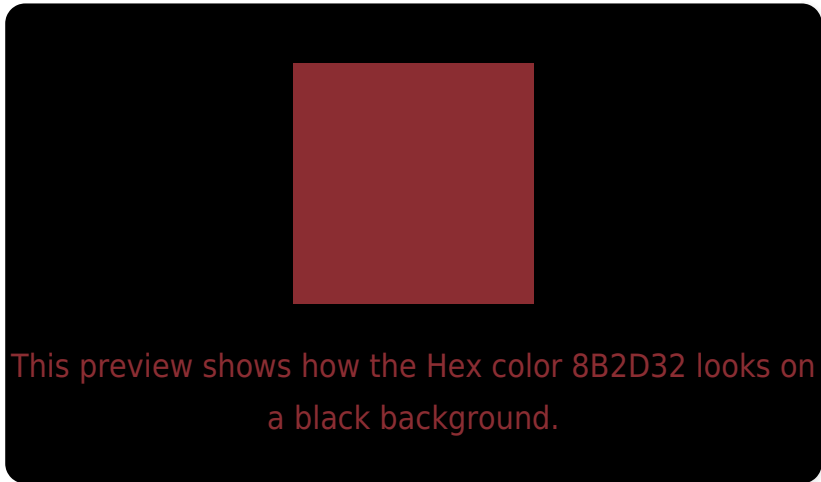
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B2D32 Background



This preview shows how black text looks on a background with the Hex color 8B2D32.

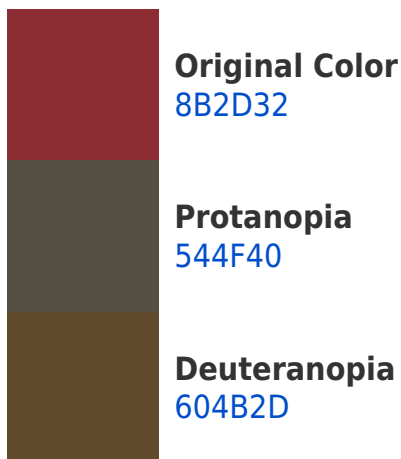


This preview shows how white text looks on a background with the Hex color 8B2D32.

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
8B2D30

Trichromacy



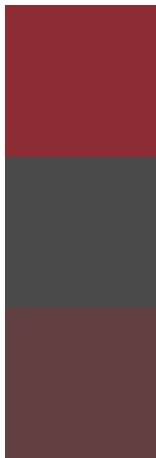
Original Color
8B2D32

Protanomaly
68433B

Deuteranomaly
70402F

Tritanomaly
8B2D31

Monochromacy



Original Color
8B2D32

Achromatopsia
4A4A4A

Achromatomaly
623F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2D32 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 #8B2D32 looks like.

```
.text, #text, p{  
    color:#8B2D32  
}
```

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 #8B2D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2D32
}
```

Border

The CSS property to change the border of an element to Hex 8B2D32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

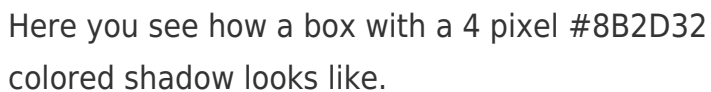
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2D32 }
```

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

```
.border{ border-color:#8B2D32 }
```

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



Here you see how a box with a 4 pixel #8B2D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2D32; -webkit-box-shadow:4px 4px  
4px 4px #8B2D32; box-shadow:4px 4px 4px  
4px #8B2D32 }
```

Background

The CSS property to change the background color of an element to Hex 8B2D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2D32 }
```

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

```
.background{ background-color:#8B2D32 }
```

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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