

Converting Colors

Hex(8D2A5B)

Have a look what the booklet for
Hex(8D2A5B) contains.

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Color

Hex(8D2A5B)

Conversions

Conversions Part 1

Format	Color
Hex	8D2A5B
RGB	141, 42, 91
RGB Percent	55%, 16%, 36%
CMY	0.4471, 0.8353, 0.6431
CMYK	0.00, 0.70, 0.35, 0.45
HSL	330°, 54%, 36%
HSV	330°, 70%, 55%
XYZ	13.7008, 8.0740, 10.7339
YIQ	77.1870, 43.2750, 36.2270

Conversions

Conversions Part 2

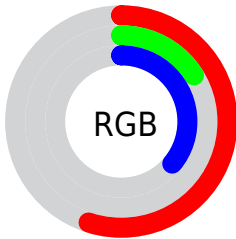
Format	Color
RYB	141, 42, 91
Decimal	9251419
CIELab	34.14, 46.06, -5.95
CIElCh	34, 46.441, 352.641
Yxy	8.0740, 0.4215, 0.2484
Android (android.graphics.Color)	4287441499 (0xFF8D2A5B)
YUV	77.1870, 6.8098, 55.9640
Hunter-Lab	28.4147, 36.3419, -2.5068

Details

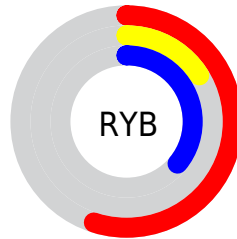
The Hex color **8D2A5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A8D5C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C65F8D**, and **56002D** is the 20% darker color. If you saturate the color by 10%, you get **8D1C54**, and if you desaturate by 10%, it is **8D3862**.

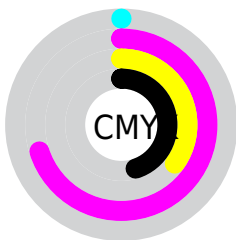
Distribution



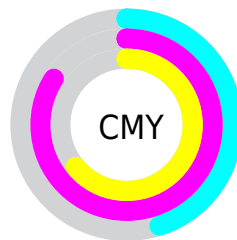
- Red (55%)
- Green (16%)
- Blue (36%)



- Red (55%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2A5B 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 8D2A5B by changing the saturation by 10% instead.

 8D2A5B

 8D2A5B

FFFFFF

 710944

 C65F8D

 56002D

 E37AA7

 3D0019

 FF95C3

 230001

 FFB0DF

 000000

 FFCDFB

 FFE9FF

 8D2A5B

 8D2A5B

 8D1C54

 8D3862

 8D0E4D

 8D4669

 8D0046

 8D5470

 8D6277

 8D707F

 8D7F86

 8D8D8D

 8D9B94

 8DA99B

Harmonies

Analogous

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



73397E



8D2A5B



912C36

Triad

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



8D2A5B



475700



005E8B

Complementary

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



8D2A5B



2A8D5C

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.



00616C



8D2A5B



0E5D20

Square

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



8D2A5B



694B00



006046



00579A

Rectangle

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



8D2A5B



893620



006046



006082

Sweetspot

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



8D2A5B



B891A4



5B2A8D



5C4550



DBDBDB



5C5C5C

Same Dimension

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



8D2A5B



B81D6A



8D2A2A



474044



870043



080004

Inverse Universe

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



8D2A5B



B81D6A



2A8D8D



474044



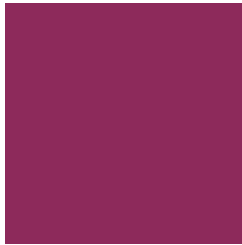
870043



080004

Previews

White Background



This preview shows how the Hex color 8D2A5B looks on a white background.

Color Contrast Check

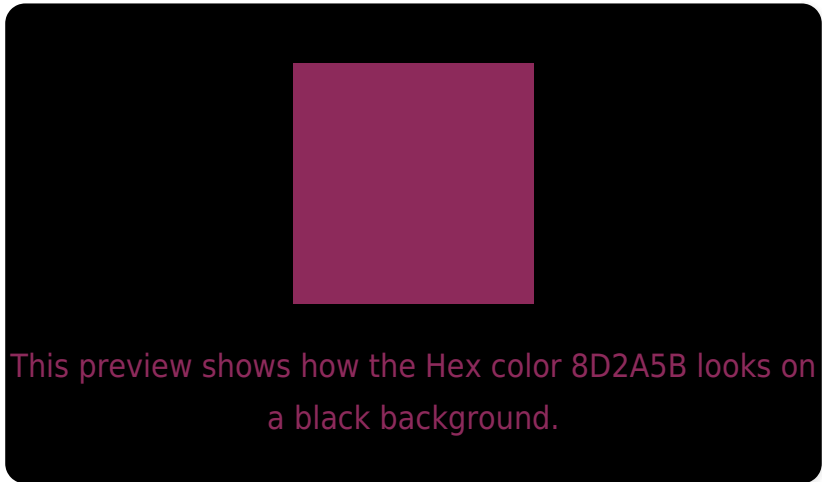
Large Text (above 18pt) WCAG AA ✓ Pass

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

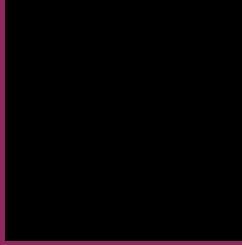
Any Text WCAG AA × Fail

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 8D2A5B Background



This preview shows how black text looks on a background with the Hex color 8D2A5B.



This preview shows how white text looks on a background with the Hex color 8D2A5B.

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
8D2A5B

Protanopia
465075

Deuteranopia
574F56



Tritanopia
8A3336

Trichromacy



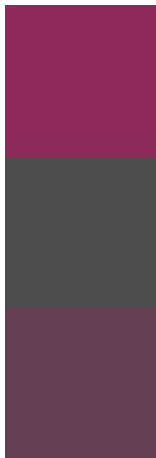
Original Color
8D2A5B

Protanomaly
60426C

Deuteranomaly
6B4258

Tritanomaly
8B3043

Monochromacy



Original Color
8D2A5B

Achromatopsia
4D4D4D

Achromatomaly
644052

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2A5B 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 #8D2A5B looks like.

```
.text, #text, p{  
    color:#8D2A5B  
}
```

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 #8D2A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2A5B
}
```

Border

The CSS property to change the border of an element to Hex 8D2A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

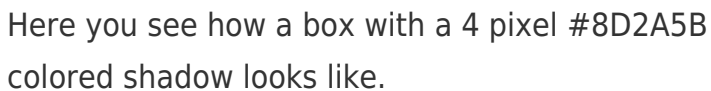
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2A5B }
```

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

```
.border{ border-color:#8D2A5B }
```

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



Here you see how a box with a 4 pixel #8D2A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2A5B; -webkit-box-shadow:4px 4px  
4px 4px #8D2A5B; box-shadow:4px 4px 4px  
4px #8D2A5B }
```

Background

The CSS property to change the background color of an element to Hex 8D2A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2A5B }
```

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

```
.background{ background-color:#8D2A5B }
```

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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