

Converting Colors

Hex(8D2A52)

Have a look what the booklet for
Hex(8D2A52) contains.

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Color

Hex(8D2A52)

Conversions

Conversions Part 1

Format	Color
Hex	8D2A52
RGB	141, 42, 82
RGB Percent	55%, 16%, 32%
CMY	0.4471, 0.8353, 0.6784
CMYK	0.00, 0.70, 0.42, 0.45
HSL	336°, 54%, 36%
HSV	336°, 70%, 55%
XYZ	13.3355, 7.9278, 8.8100
YIQ	76.1610, 46.1640, 33.4280

Conversions

Conversions Part 2

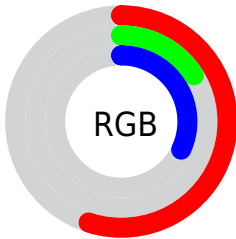
Format	Color
R_{YB}	141, 42, 82
Decimal	9251410
CIE Lab	33.83, 45.02, -0.59
CIE LCh	34, 45.022, 359.254
Yxy	7.9278, 0.4434, 0.2636
Android (android.graphics.Color)	4287441490 (0xFF8D2A52)
YUV	76.1610, 2.8786, 56.8638
Hunter-Lab	28.1564, 35.2675, 1.1579

Details

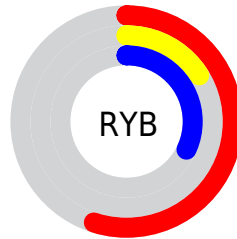
The Hex color **8D2A52** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A8D65**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C65F83**, and **560026** is the 20% darker color. If you saturate the color by 10%, you get **8D1C4A**, and if you desaturate by 10%, it is **8D385A**.

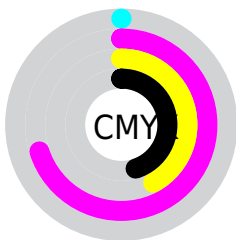
Distribution



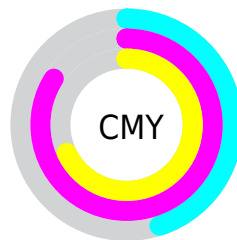
- Red (55%)
- Green (16%)
- Blue (32%)



- Red (55%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2A52 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 8D2A52 by changing the saturation by 10% instead.

 8D2A52

 8D2A52

FFFFFF

 71093B

 C65F83

 560026

 E3799D

 3C0011

 FF94B8

 200001

 FFB0D4

 000000

 FFCCF0

 FFE9FF

 8D2A52

 8D2A52

 8D1C4A

 8D385A

 8D0E41

 8D4663

 8D0039

 8D546B

 8D6274

 8D707C

 8D7F84

 8D8D8D

 8D9B95

 8DA99E

Harmonies

Analogous

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



793575



8D2A52



8D302F

Triad

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



8D2A52



3E5805



005C8D

Complementary

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



8D2A52



2A8D65

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.



006072



8D2A52



005D29

Square

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



8D2A52



614E00



00604E



005497

Rectangle

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



8D2A52



833A19



00604E



005E85

Sweetspot

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



8D2A52



B891A1



642A8D



5C454E



DBDBDB



5C5C5C

Same Dimension

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



8D2A52



B81D5C



8D322A



474043



870037



080003

Inverse Universe

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



8D2A52



B81D5C



2A858D



474043



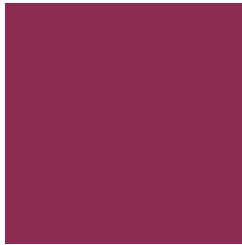
870037



080003

Previews

White Background



This preview shows how the Hex color 8D2A52 looks on a white background.

Color Contrast Check

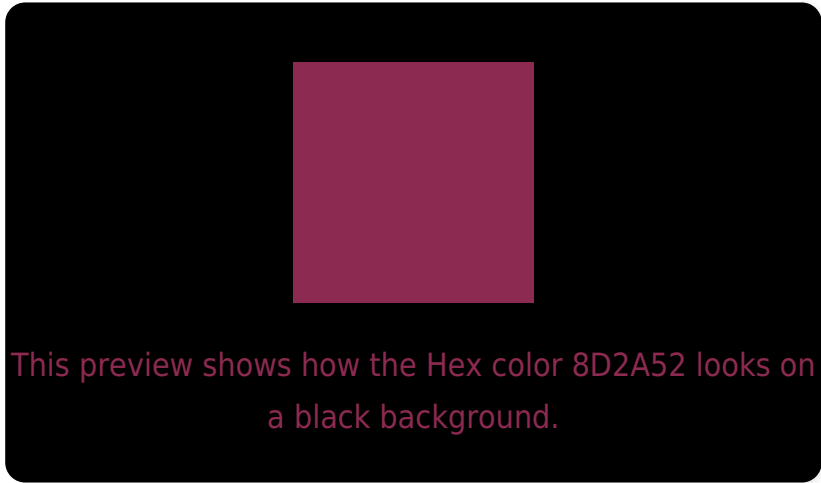
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D2A52 Background



This preview shows how black text looks on a background with the Hex color 8D2A52.

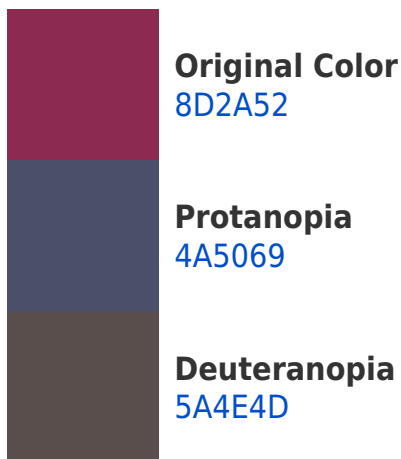



This preview shows how white text looks on a background with the Hex color 8D2A52.

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
8B3134

Trichromacy



Original Color
8D2A52

Protanomaly
624261

Deuteranomaly
6D414F

Tritanomaly
8C2E3F

Monochromacy



Original Color
8D2A52

Achromatopsia
4C4C4C

Achromatomaly
64404E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2A52 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 #8D2A52 looks like.

```
.text, #text, p{  
    color:#8D2A52  
}
```

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 #8D2A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2A52
}
```

Border

The CSS property to change the border of an element to Hex 8D2A52 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".

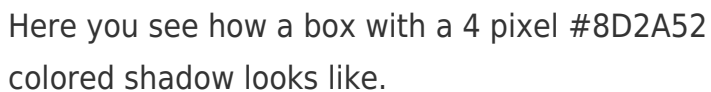
```
.border, #border, table{ border:4px solid
#8D2A52 }
```

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

```
.border{ border-color:#8D2A52 }
```

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

Here you see how a box with a 4 pixel #8D2A52 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2A52; -webkit-box-shadow:4px 4px  
4px 4px #8D2A52; box-shadow:4px 4px 4px  
4px #8D2A52 }
```

Background

The CSS property to change the background color of an element to Hex 8D2A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2A52 }
```

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

```
.background{ background-color:#8D2A52 }
```

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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