

Converting Colors

Hex(8A2947)

Have a look what the booklet for
Hex(8A2947) contains.

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Color

Hex(8A2947)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8A2947 |
| RGB | 138, 41, 71 |
| RGB Percent | 54%, 16%, 28% |
| CMY | 0.4588, 0.8392, 0.7216 |
| CMYK | 0.00, 0.70, 0.49, 0.46 |
| HSL | 341°, 54%, 35% |
| HSV | 341°, 70%, 54% |
| XYZ | 12.4115, 7.4441, 6.7439 |
| YIQ | 73.4230, 48.1820, 29.8940 |

Conversions

Conversions Part 2

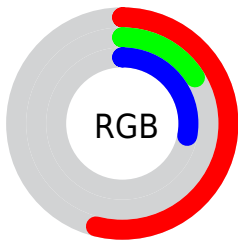
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 138, 41, 71 |
| Decimal | 9054535 |
| CIELab | 32.80, 43.33, 5.00 |
| CIELCh | 33, 43.623, 6.584 |
| Yxy | 7.4441, 0.4666, 0.2799 |
| Android (android.graphics.Color) | 4287244615 (0xFF8A2947) |
| YUV | 73.4230, -1.1945, 56.6340 |
| Hunter-Lab | 27.2838, 33.4534, 4.4436 |

Details

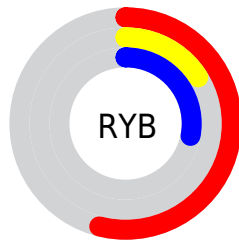
The Hex color **8A2947** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **298A6C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **C35D77**, and **53001C** is the 20% darker color. If you saturate the color by 10%, you get **8A1B3D**, and if you desaturate by 10%, it is **8A3751**.

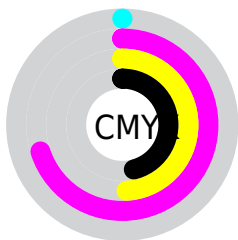
Distribution



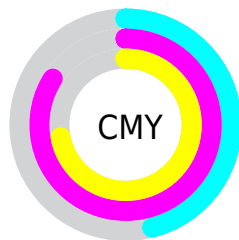
- Red (54%)
- Green (16%)
- Blue (28%)



- Red (54%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (70%)
- Yellow (49%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2947 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 8A2947 by changing the saturation by 10% instead.

 8A2947

 8A2947

FFFFFF

 6E0931

 C35D77

 53001C

 E17891

 3A0001

 FF93AB

 190001

 FFAEC7

 000000

 FFCAE2

 FFE7FF

 8A2947

 8A2947

 8A1B3D

 8A3751

 8A0D34

 8A455A

 8A002B

 8A5264

 8A606D

 8A6E77

 8A7C80

 8A8A8A

 8A9793

 8AA59D

Harmonies

Analogous

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



7C3069



8A2947



853226

Triad

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



8A2947



32560E



00588C

Complementary

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



8A2947



298A6C

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.



005C75



8A2947



005B30

Square

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



8A2947



574E00



005D54



004F92

Rectangle

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



8A2947



7A3C12



005D54



005A86

Sweetspot

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



8A2947



B38D99



6B298A



59434A



D9D9D9



595959

Same Dimension

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



8A2947



B31D4B



8A3B29



453E40



850029



050002

Inverse Universe

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



8A2947



B31D4B



29788A



453E40



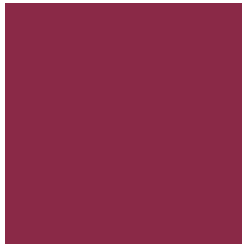
850029



050002

Previews

White Background



This preview shows how the Hex color 8A2947 looks on a white background.

Color Contrast Check

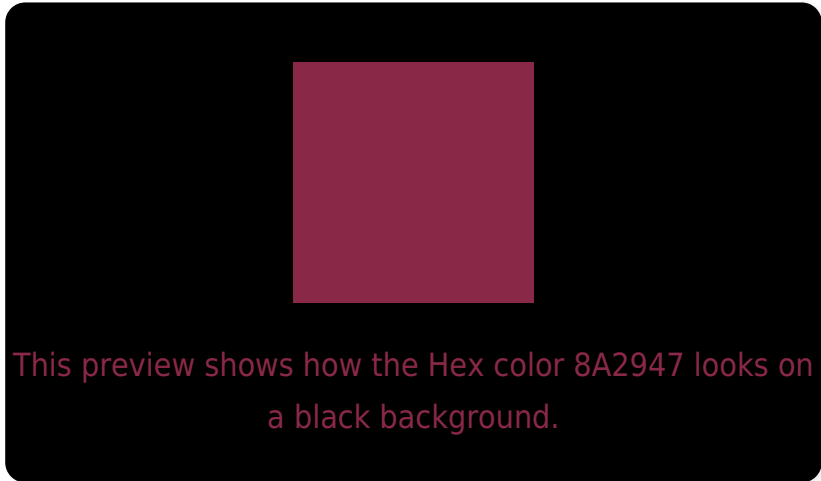
Large Text (above 18pt) WCAG AA ✓ Pass

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

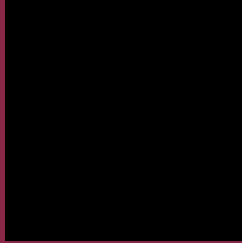
Any Text WCAG AA × Fail

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 8A2947 Background



This preview shows how black text looks on a background with the Hex color 8A2947.



This preview shows how white text looks on a background with the Hex color 8A2947.

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
8A2947

Protanopia
4C4E5B

Deuteranopia
5A4B42



Tritanopia
892E31

Trichromacy



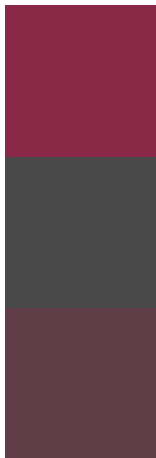
Original Color
8A2947

Protanomaly
634154

Deuteranomaly
6B3F44

Tritanomaly
892C39

Monochromacy



Original Color
8A2947

Achromatopsia
494949

Achromatomaly
613D48

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2947 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 #8A2947 looks like.

```
.text, #text, p{  
    color:#8A2947  
}
```

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 #8A2947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2947
}
```

Border

The CSS property to change the border of an element to Hex 8A2947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

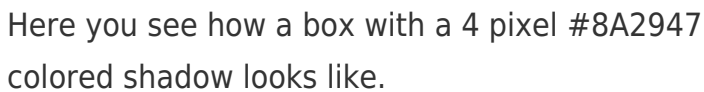
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2947 }
```

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

```
.border{ border-color:#8A2947 }
```

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



Here you see how a box with a 4 pixel #8A2947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2947; -webkit-box-shadow:4px 4px  
4px 4px #8A2947; box-shadow:4px 4px 4px  
4px #8A2947 }
```

Background

The CSS property to change the background color of an element to Hex 8A2947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2947 }
```

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

```
.background{ background-color:#8A2947 }
```

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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