

Converting Colors

Hex(8A2976)

Have a look what the booklet for
Hex(8A2976) contains.

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Color

Hex(8A2976)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8A2976 |
| RGB | 138, 41, 118 |
| RGB Percent | 54%, 16%, 46% |
| CMY | 0.4588, 0.8392, 0.5373 |
| CMYK | 0.00, 0.70, 0.14, 0.46 |
| HSL | 312°, 54%, 35% |
| HSV | 312°, 70%, 54% |
| XYZ | 14.5442, 8.2972, 17.9745 |
| YIQ | 78.7810, 33.0950, 44.5110 |

Conversions

Conversions Part 2

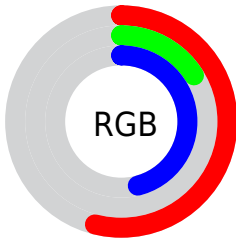
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 138, 41, 118 |
| Decimal | 9054582 |
| CIE _{Lab} | 34.59, 49.36, -22.48 |
| CIE _{LCh} | 35, 54.237, 335.511 |
| Yxy | 8.2972, 0.3563, 0.2033 |
| Android (android.graphics.Color) | 4287244662 (0xFF8A2976) |
| YUV | 78.7810, 19.3350, 51.9351 |
| Hunter-Lab | 28.8048, 39.7203, -16.8342 |

Details

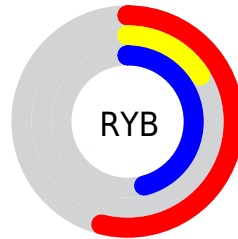
The Hex color **8A2976** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **298A3D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C25FAA**, and **540045** is the 20% darker color. If you saturate the color by 10%, you get **8A1B73**, and if you desaturate by 10%, it is **8A3779**.

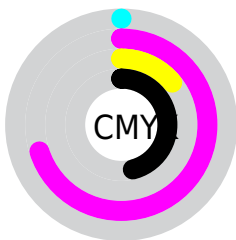
Distribution



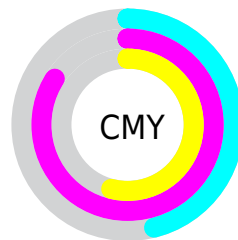
- Red (54%)
- Green (16%)
- Blue (46%)



- Red (54%)
- Yellow (16%)
- Blue (46%)



- Cyan (0%)
- Magenta (70%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2976 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 8A2976 by changing the saturation by 10% instead.

8A2976

8A2976

FFFFFF

6F065D

C25FAA

540045

DF79C6

3B002F

FC95E2

22001A

FFB0FF

000000

FFCDDF

FFE9FF

8A2976

8A2976

8A1B73

8A3779

■ 8A0D70

■ 8A457C

■ 8A006E

■ 8A527F

■ 8A6081

■ 8A6E84

■ 8A7C87

■ 8A8A8A

■ 8A978D

■ 8AA590

Harmonies

Analogous

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



5A4298



8A2976



9C1A4B

Triad

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



8A2976



5C5200



006483

Complementary

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



8A2976



298A3D

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.



006458



8A2976



2E5D00

Square

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



8A2976



7F4100



00622B



005FA0

Rectangle

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



8A2976



9A232F



00622B



006476

Sweetspot

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



8A2976



B38DAB



3C298A



594355



D9D9D9



595959

Same Dimension

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



8A2976



B31D94



8A2946



453E43



850069



050004

Inverse Universe

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



8A2976



B31D94



298A6D



453E43



850069



050004

Previews

White Background



This preview shows how the Hex color 8A2976 looks on a white background.

Color Contrast Check

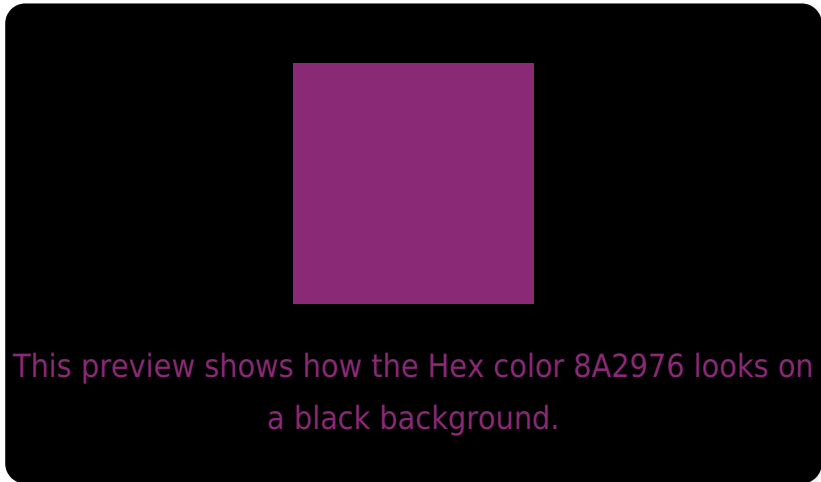
Large Text (above 18pt) WCAG AA ✓ Pass

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

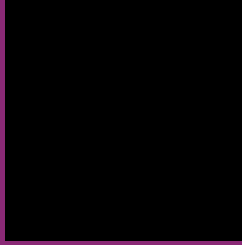
Any Text WCAG AA × Fail

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 8A2976 Background



This preview shows how black text looks on a background with the Hex color 8A2976.



This preview shows how white text looks on a background with the Hex color 8A2976.

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
853A3E

Trichromacy



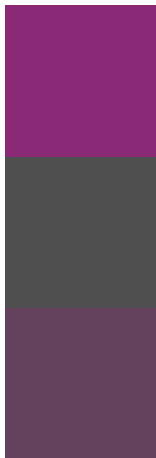
Original Color
8A2976

Protanomaly
50428B

Deuteranomaly
614272

Tritanomaly
873452

Monochromacy



Original Color
8A2976

Achromatopsia
4F4F4F

Achromatomaly
64415D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2976 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 #8A2976 looks like.

```
.text, #text, p{  
    color:#8A2976  
}
```

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 #8A2976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2976  
}
```

Border

The CSS property to change the border of an element to Hex 8A2976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

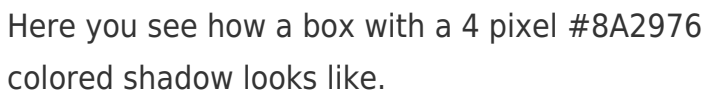
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A2976 }
```

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

```
.border{ border-color:#8A2976 }
```

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



Here you see how a box with a 4 pixel #8A2976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2976; -webkit-box-shadow:4px 4px  
4px 4px #8A2976; box-shadow:4px 4px 4px  
4px #8A2976 }
```

Background

The CSS property to change the background color of an element to Hex 8A2976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2976 }
```

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

```
.background{ background-color:#8A2976 }
```

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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