

Converting Colors

Hex(8D2960)

Have a look what the booklet for
Hex(8D2960) contains.

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Color

Hex(8D2960)

Conversions

Conversions Part 1

Format	Color
Hex	8D2960
RGB	141, 41, 96
RGB Percent	55%, 16%, 38%
CMY	0.4471, 0.8392, 0.6235
CMYK	0.00, 0.71, 0.32, 0.45
HSL	327°, 55%, 36%
HSV	327°, 71%, 55%
XYZ	13.8888, 8.0931, 11.8964
YIQ	77.1700, 41.9450, 38.3050

Conversions

Conversions Part 2

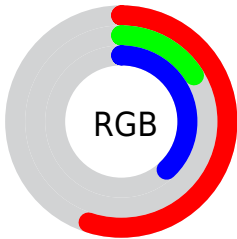
Format	Color
R_{YB}	141, 41, 96
Decimal	9251168
CIE Lab	34.18, 47.08, -9.10
CIE LCh	34, 47.953, 349.058
Yxy	8.0931, 0.4100, 0.2389
Android (android.graphics.Color)	4287441248 (0xFF8D2960)
YUV	77.1700, 9.2832, 55.9789
Hunter-Lab	28.4484, 37.3605, -4.8798

Details

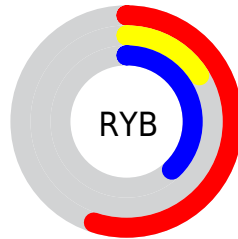
The Hex color **8D2960** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **298D56**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C65E93**, and **570032** is the 20% darker color. If you saturate the color by 10%, you get **8D1B5A**, and if you desaturate by 10%, it is **8D3766**.

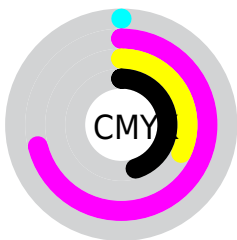
Distribution



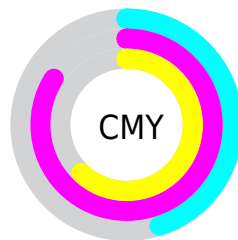
- Red (55%)
- Green (16%)
- Blue (38%)



- Red (55%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (71%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2960 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 8D2960 by changing the saturation by 10% instead.

 8D2960

 8D2960

FFFFFF

 720648

 C65E93

 570032

 E379AD

 3D001D

 FF94C8

 240001

 FFB0E5

 000000

 FFCCFF

 FFE9FF

 8D2960

 8D2960

 8D1B5A

 8D3766

 8D0D53

 8D456D

 8D004E

 8D5373

 8D6179

 8D7080

 8D7E86

 8D8C8C

 8D9A93

 8DA899

Harmonies

Analogous

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



703A83



8D2960



93293A

Triad

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



8D2960



4B5600



006089

Complementary

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



8D2960



298D56

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.



006268



8D2960



165D19

Square

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



8D2960



6D4A00



006141



00599C

Rectangle

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



8D2960



8D3322



006141



006180

Sweetspot

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



8D2960



B891A6



56298D



5C4551



DBDBDB



5C5C5C

Same Dimension

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



8D2960



B81C71



8D292E



474044



87004A



080004

Inverse Universe

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



8D2960



B81C71



298D88



474044



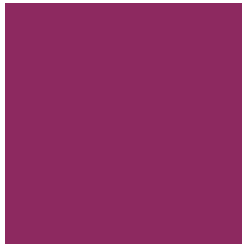
87004A



080004

Previews

White Background



This preview shows how the Hex color 8D2960 looks on a white background.

Color Contrast Check

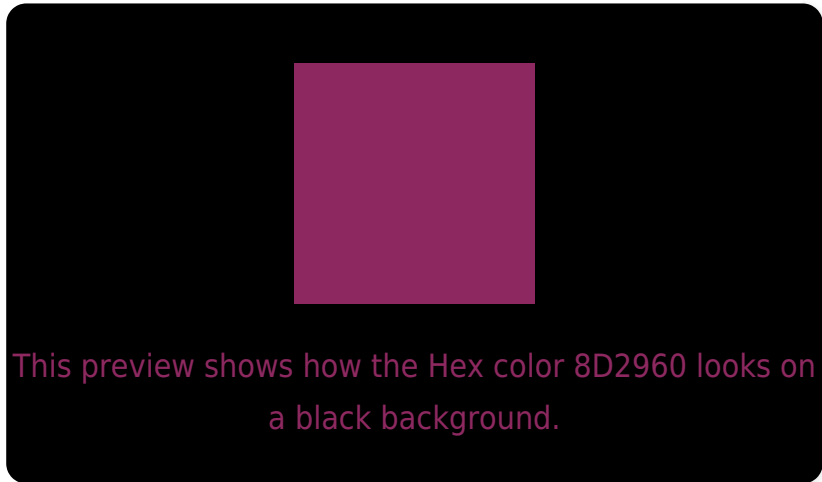
Large Text (above 18pt) WCAG AA ✓ Pass

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

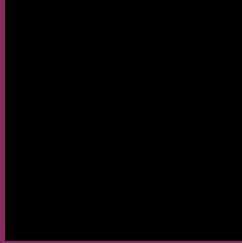
Any Text WCAG AA × Fail

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 8D2960 Background



This preview shows how black text looks on a background with the Hex color 8D2960.

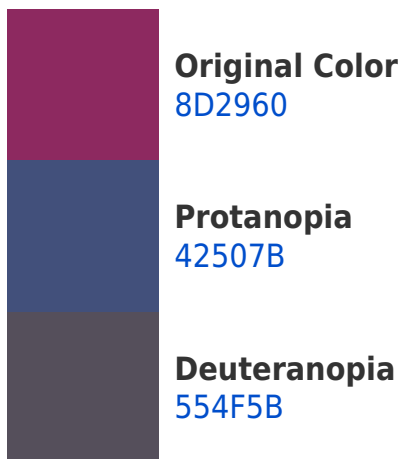



This preview shows how white text looks on a background with the Hex color 8D2960.

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
8A3437

Trichromacy



Original Color
8D2960

Protanomaly
5D4271

Deuteranomaly
69415D

Tritanomaly
8B3046

Monochromacy



Original Color
8D2960

Achromatopsia
4D4D4D

Achromatomaly
644054

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2960 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 #8D2960 looks like.

```
.text, #text, p{  
    color:#8D2960  
}
```

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 #8D2960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2960
}
```

Border

The CSS property to change the border of an element to Hex 8D2960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

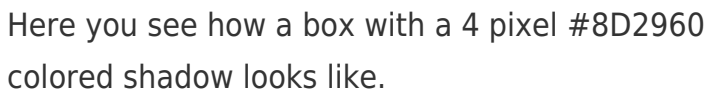
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2960 }
```

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

```
.border{ border-color:#8D2960 }
```

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



Here you see how a box with a 4 pixel #8D2960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2960; -webkit-box-shadow:4px 4px  
4px 4px #8D2960; box-shadow:4px 4px 4px  
4px #8D2960 }
```

Background

The CSS property to change the background color of an element to Hex 8D2960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2960 }
```

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

```
.background{ background-color:#8D2960 }
```

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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