

# Converting Colors

Hex(8D2F60)

Have a look what the booklet for  
Hex(8D2F60) contains.

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# Color

**Hex(8D2F60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D2F60
RGB	141, 47, 96
RGB Percent	55%, 18%, 38%
CMY	0.4471, 0.8157, 0.6235
CMYK	0.00, 0.67, 0.32, 0.45
HSL	329°, 50%, 37%
HSV	329°, 67%, 55%
XYZ	14.1123, 8.5403, 11.9710
YIQ	80.6920, 40.2950, 35.1670

# Conversions

## Conversions Part 2

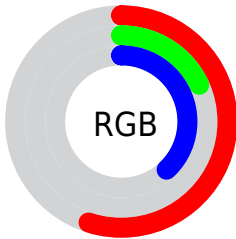
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 47, 96
Decimal	9252704
CIE <sub>Lab</sub>	35.08, 44.57, -7.74
CIE <sub>LCh</sub>	35, 45.241, 350.153
Yxy	8.5403, 0.4076, 0.2467
Android (android.graphics.Color)	4287442784 (0xFF8D2F60)
YUV	80.6920, 7.5468, 52.8901
Hunter-Lab	29.2238, 35.0572, -3.8304

# Details

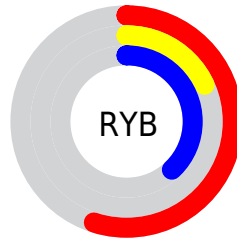
The Hex color **8D2F60** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2F8D5C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C56392**, and **570032** is the 20% darker color. If you saturate the color by 10%, you get **8D2159**, and if you desaturate by 10%, it is **8D3D67**.

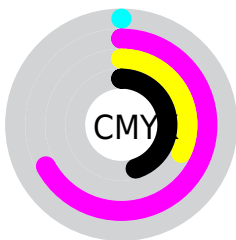
# Distribution



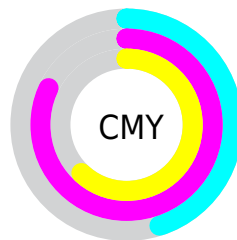
- Red (55%)
- Green (18%)
- Blue (38%)



- Red (55%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (67%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D2F60 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 8D2F60 by changing the saturation by 10% instead.



8D2F60

8D2F60

FFFFFF

721248

C56392

570032

E37EAD

3D001D

FF99C8

250001

FFB4E4

000000

FFD1FF

FFEEFF

8D2F60

8D2F60

8D2159

8D3D67

 8D1352

 8D4B6D

 8D054C

 8D5974

 8D0049

 8D677B

 8D7682

 8D8489

 8D928F

 8DA096

 8DAE9D

# Harmonies

## Analogous

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



723D81



8D2F60



922F3C

# Triad

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



8D2F60



4D5800



006189

# Complementary

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



8D2F60



2F8D5C

# 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.



00636A



8D2F60



1C5F21

# Square

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



8D2F60



6E4D00



006245



005A9A

# Rectangle

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



8D2F60



8C3826



006245



006280



# Sweetspot

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



8D2F60



B893A6



5B2F8D



5C4651



DBDBDB



5C5C5C



# Same Dimension

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



8D2F60



B82571



8D2F32



474044



870046



080004



# Inverse Universe

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



8D2F60



B82571



2F8D8A



474044



870046

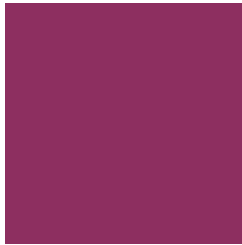


080004



# Previews

## White Background



This preview shows how the Hex color 8D2F60 looks on a white background.

## Color Contrast Check

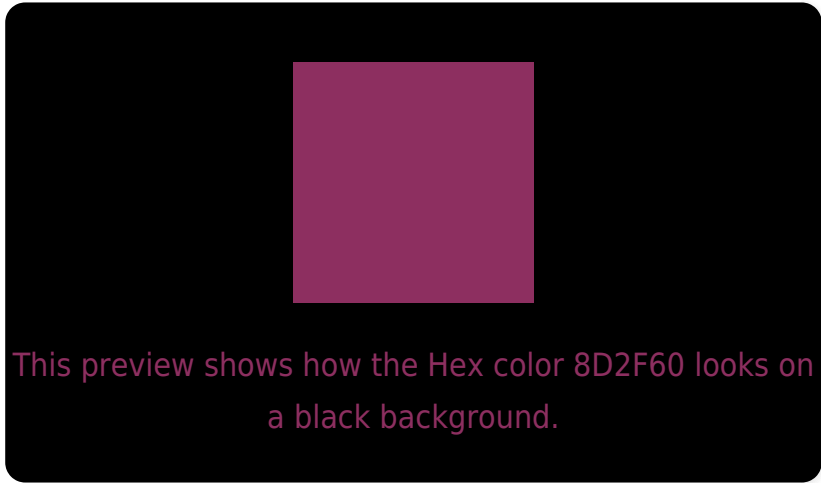
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D2F60 Background



This preview shows how black text looks on a background with the Hex color 8D2F60.




This preview shows how white text looks on a background with the Hex color 8D2F60.

# 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**  
8A383C

# Trichromacy



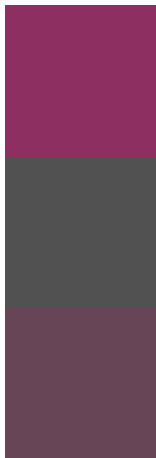
**Original Color**  
8D2F60

**Protanomaly**  
60456F

**Deuteranomaly**  
6B455D

**Tritanomaly**  
8B3549

# Monochromacy



**Original Color**  
8D2F60

**Achromatopsia**  
515151

**Achromatomaly**  
674556

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D2F60 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 #8D2F60 looks like.

```
.text, #text, p{  
    color:#8D2F60  
}
```

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 #8D2F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2F60
}
```

## Border

The CSS property to change the border of an element to Hex 8D2F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

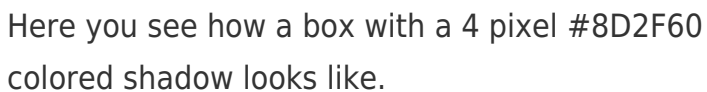
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2F60 }
```

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

```
.border{ border-color:#8D2F60 }
```

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



Here you see how a box with a 4 pixel #8D2F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2F60; -webkit-box-shadow:4px 4px  
4px 4px #8D2F60; box-shadow:4px 4px 4px  
4px #8D2F60 }
```

# Background

The CSS property to change the background color of an element to Hex 8D2F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2F60 }
```

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

```
.background{ background-color:#8D2F60 }
```

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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