

Converting Colors

Hex(8A2D66)

Have a look what the booklet for
Hex(8A2D66) contains.

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Color

Hex(8A2D66)

Conversions

Conversions Part 1

Format	Color
Hex	8A2D66
RGB	138, 45, 102
RGB Percent	54%, 18%, 40%
CMY	0.4588, 0.8235, 0.6000
CMYK	0.00, 0.67, 0.26, 0.46
HSL	323°, 51%, 36%
HSV	323°, 67%, 54%
XYZ	13.8179, 8.2394, 13.4324
YIQ	79.3050, 37.1310, 37.4430

Conversions

Conversions Part 2

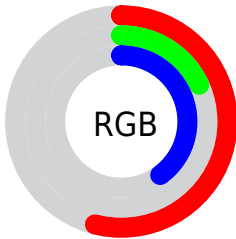
Format	Color
R_{YB}	138, 45, 102
Decimal	9055590
CIE _{Lab}	34.48, 45.34, -12.53
CIE _{LCh}	34, 47.038, 344.546
Yxy	8.2394, 0.3893, 0.2322
Android (android.graphics.Color)	4287245670 (0xFF8A2D66)
YUV	79.3050, 11.1886, 51.4755
Hunter-Lab	28.7043, 35.6953, -7.6523

Details

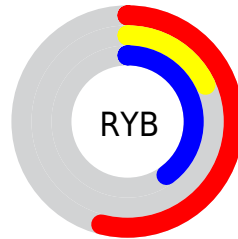
The Hex color **8A2D66** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D8A51**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C26199**, and **540037** is the 20% darker color. If you saturate the color by 10%, you get **8A1F61**, and if you desaturate by 10%, it is **8A3B6B**.

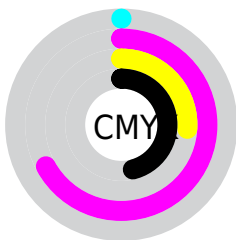
Distribution



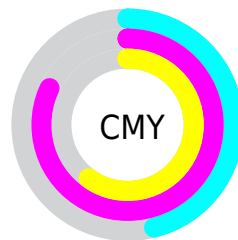
- Red (54%)
- Green (18%)
- Blue (40%)



- Red (54%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (26%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A2D66 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 8A2D66 by changing the saturation by 10% instead.

8A2D66

8A2D66

FFFFFF

6F0F4E

C26199

540037

DF7CB4

3B0022

FD97CF

220008

FFB3EC

000000

FFCFFF

FFECFF

8A2D66

8A2D66

8A1F61

8A3B6B

 8A115B

 8A4971

 8A0456

 8A5676

 8A0055

 8A647B

 8A7281

 8A8086

 8A8E8B

 8A9B91

 8AA996

Harmonies

Analogous

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



693E87



8A2D66



932A41

Triad

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



8A2D66



515500



006185

Complementary

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



8A2D66



2D8A51

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.



006263



8A2D66



245D16

Square

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



8A2D66



724800



00613C



005B99

Rectangle

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



8A2D66



8F3229



00613C



00617B

Sweetspot

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



8A2D66



B38FA5



512D8A



594451



D9D9D9



595959

Same Dimension

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



8A2D66



B3227B



8A2D38



453E42



850051



050003

Inverse Universe

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



8A2D66



B3227B



2D8A7F



453E42



850051



050003

Previews

White Background



This preview shows how the Hex color 8A2D66 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

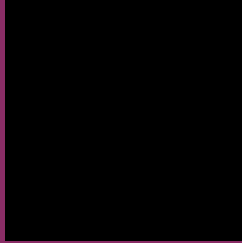
Any Text WCAG AA × Fail

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 8A2D66 Background



This preview shows how black text looks on a background with the Hex color 8A2D66.




This preview shows how white text looks on a background with the Hex color 8A2D66.

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
86383C

Trichromacy



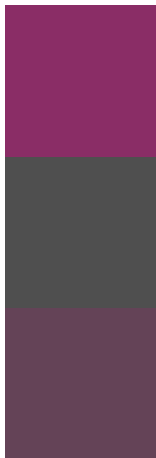
Original Color
8A2D66

Protanomaly
5B4477

Deuteranomaly
674363

Tritanomaly
87344B

Monochromacy



Original Color
8A2D66

Achromatopsia
4F4F4F

Achromatomaly
644357

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A2D66 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 #8A2D66 looks like.

```
.text, #text, p{  
    color:#8A2D66  
}
```

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 #8A2D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2D66
}
```

Border

The CSS property to change the border of an element to Hex 8A2D66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

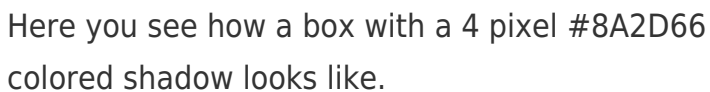
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A2D66 }
```

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

```
.border{ border-color:#8A2D66 }
```

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



Here you see how a box with a 4 pixel #8A2D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2D66; -webkit-box-shadow:4px 4px  
4px 4px #8A2D66; box-shadow:4px 4px 4px  
4px #8A2D66 }
```

Background

The CSS property to change the background color of an element to Hex 8A2D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2D66 }
```

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

```
.background{ background-color:#8A2D66 }
```

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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