

Converting Colors

Hex(8E326E)

Have a look what the booklet for
Hex(8E326E) contains.

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Color

Hex(8E326E)

Conversions

Conversions Part 1

Format	Color
Hex	8E326E
RGB	142, 50, 110
RGB Percent	56%, 20%, 43%
CMY	0.4431, 0.8039, 0.5686
CMYK	0.00, 0.65, 0.23, 0.44
HSL	321°, 48%, 38%
HSV	321°, 65%, 56%
XYZ	15.1104, 9.1578, 15.7231
YIQ	84.3480, 35.5720, 38.1640

Conversions

Conversions Part 2

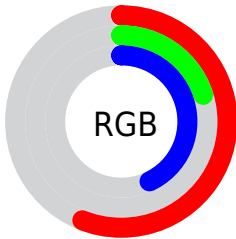
Format	Color
R_{YB}	142, 50, 110
Decimal	9319022
CIE _{Lab}	36.29, 45.49, -14.78
CIE _{LCh}	36, 47.831, 342.002
Yxy	9.1578, 0.3778, 0.2290
Android (android.graphics.Color)	4287509102 (0xFF8E326E)
YUV	84.3480, 12.6464, 50.5608
Hunter-Lab	30.2618, 36.1709, -9.6219

Details

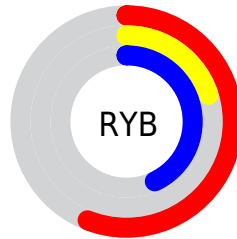
The Hex color **8E326E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **328E52**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C666A2**, and **58003E** is the 20% darker color. If you saturate the color by 10%, you get **8E2469**, and if you desaturate by 10%, it is **8E4073**.

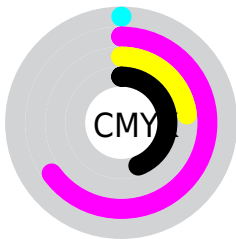
Distribution



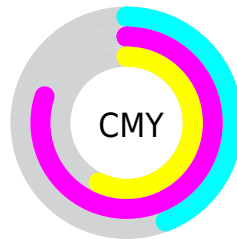
- Red (56%)
- Green (20%)
- Blue (43%)



- Red (56%)
- Yellow (20%)
- Blue (43%)



- Cyan (0%)
- Magenta (65%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E326E 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 8E326E by changing the saturation by 10% instead.

8E326E

8E326E

FFFFFF

731556

C666A2

58003E

E381BD

3F0028

FF9CD9

270013

FFB8F5

000000

FFD4FF

FFF1FF

8E326E

8E326E

8E2469

8E4073

 8E1664

 8E4E78

 8E075F

 8E5D7D

 8E005D

 8E6B82

 8E7987

 8E878C

 8E9591

 8EA496

 8EB29A

Harmonies

Analogous

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



6A448F



8E326E



9A2D48

Triad

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



8E326E



595800



006688

Complementary

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



8E326E



328E52

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.



006764



8E326E



2D6116

Square

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



8E326E



7A4B00



00653C



00609E

Rectangle

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



8E326E



96342F



00653C



00667D

Sweetspot

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



8E326E



B895AB



51328E



5C4754



DBDBDB



5C5C5C

Same Dimension

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



8E326E



B82886



8E3241



474045



870058



080005

Inverse Universe

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



8E326E



B82886



328E7F



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 8E326E 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

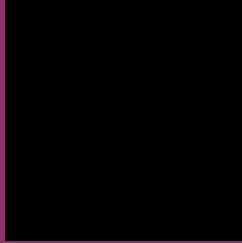
Any Text WCAG AA × Fail

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 8E326E Background



This preview shows how black text looks on a background with the Hex color 8E326E.




This preview shows how white text looks on a background with the Hex color 8E326E.

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
8A3D42

Trichromacy



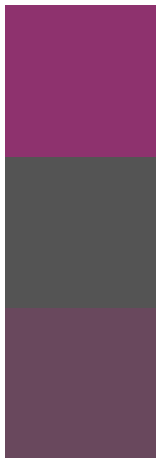
Original Color
8E326E

Protanomaly
5E487F

Deuteranomaly
6A486B

Tritanomaly
8B3952

Monochromacy



Original Color
8E326E

Achromatopsia
545454

Achromatomaly
69485D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E326E 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 #8E326E looks like.

```
.text, #text, p{  
    color:#8E326E  
}
```

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 #8E326E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E326E
}
```

Border

The CSS property to change the border of an element to Hex 8E326E is called "border". The border property can be set on classes, ids or directly on the HTML element.

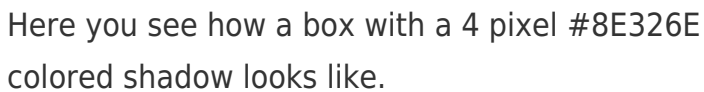
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E326E }
```

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

```
.border{ border-color:#8E326E }
```

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



Here you see how a box with a 4 pixel #8E326E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E326E; -webkit-box-shadow:4px 4px  
4px 4px #8E326E; box-shadow:4px 4px 4px  
4px #8E326E }
```

Background

The CSS property to change the background color of an element to Hex 8E326E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E326E }
```

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

```
.background{ background-color:#8E326E }
```

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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