

Converting Colors

Hex(8E326F)

Have a look what the booklet for
Hex(8E326F) contains.

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Color

Hex(8E326F)

Conversions

Conversions Part 1

Format	Color
Hex	8E326F
RGB	142, 50, 111
RGB Percent	56%, 20%, 44%
CMY	0.4431, 0.8039, 0.5647
CMYK	0.00, 0.65, 0.22, 0.44
HSL	320°, 48%, 38%
HSV	320°, 65%, 56%
XYZ	15.1652, 9.1797, 16.0115
YIQ	84.4620, 35.2510, 38.4750

Conversions

Conversions Part 2

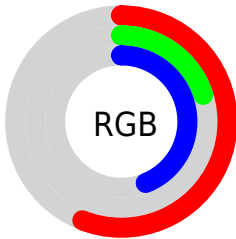
Format	Color
R_{YB}	142, 50, 111
Decimal	9319023
CIE _{Lab}	36.33, 45.64, -15.34
CIE _{LCh}	36, 48.149, 341.416
Yxy	9.1797, 0.3758, 0.2275
Android (android.graphics.Color)	4287509103 (0xFF8E326F)
YUV	84.4620, 13.0832, 50.4608
Hunter-Lab	30.2980, 36.3238, -10.1242

Details

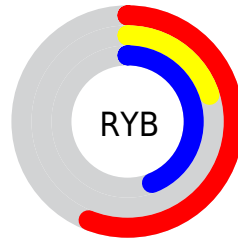
The Hex color **8E326F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **328E51**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C666A3**, and **58003F** is the 20% darker color. If you saturate the color by 10%, you get **8E246A**, and if you desaturate by 10%, it is **8E4074**.

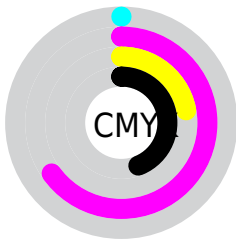
Distribution



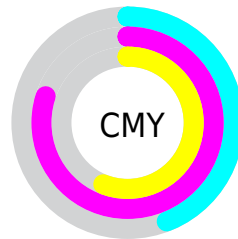
- Red (56%)
- Green (20%)
- Blue (44%)



- Red (56%)
- Yellow (20%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E326F 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 8E326F by changing the saturation by 10% instead.



8E326F



8E326F

FFFFFF



731557



C666A3



58003F



E381BE



3F0029



FF9CDA



270014



FFB8F6



000000



FFD4FF



FFF1FF



8E326F



8E326F



8E246A



8E4074

 8E1665

 8E4E79

 8E0761

 8E5D7D

 8E005E

 8E6B82

 8E7987

 8E878C

 8E9590

 8EA495

 8EB29A

Harmonies

Analogous

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



694490



8E326F



9A2C48

Triad

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



8E326F



5A5800



006688

Complementary

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



8E326F



328E51

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



8E326F



2E6114

Square

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



8E326F



7B4B00



00663B



00609F

Rectangle

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



8E326F



973430



00663B



00677D

Sweetspot

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



8E326F



B895AC



51328E



5C4755



DBDBDB



5C5C5C

Same Dimension

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



8E326F



B82887



8E3241



474045



87005A



080005

Inverse Universe

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



8E326F



B82887



328E7F



474045



87005A



080005

Previews

White Background



This preview shows how the Hex color 8E326F looks on a white background.

Color Contrast Check

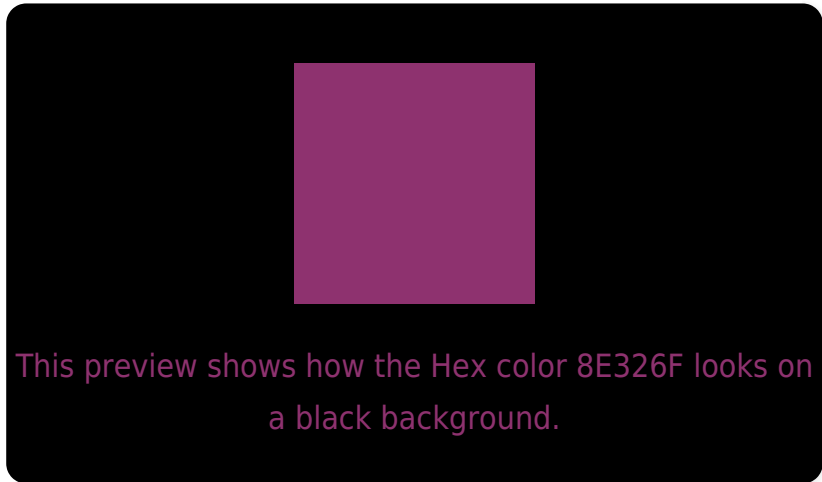
Large Text (above 18pt) WCAG AA ✓ Pass

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

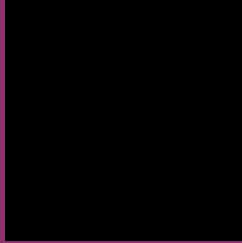
Any Text WCAG AA × Fail

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 8E326F Background



This preview shows how black text looks on a background with the Hex color 8E326F.

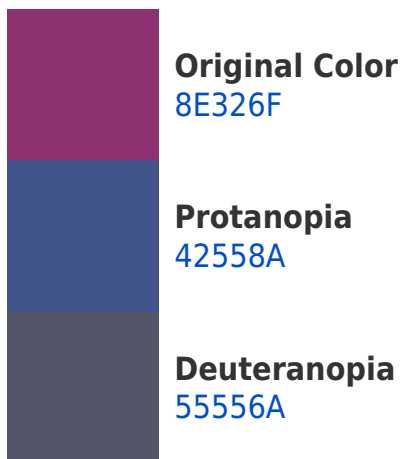


This preview shows how white text looks on a background with the Hex color 8E326F.

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
8A3E42

Trichromacy



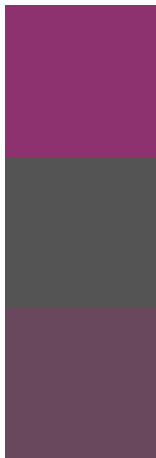
Original Color
8E326F

Protanomaly
5E4880

Deuteranomaly
6A486C

Tritanomaly
8B3A52

Monochromacy



Original Color
8E326F

Achromatopsia
545454

Achromatomaly
69485E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E326F 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 #8E326F looks like.

```
.text, #text, p{  
    color:#8E326F  
}
```

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 #8E326F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E326F
}
```

Border

The CSS property to change the border of an element to Hex 8E326F is called "border". The border property can be set on classes, ids or directly on the HTML element.

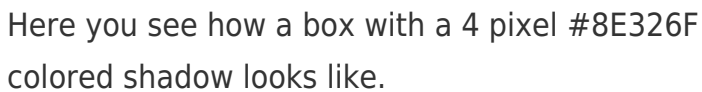
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E326F }
```

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

```
.border{ border-color:#8E326F }
```

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



Here you see how a box with a 4 pixel #8E326F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E326F; -webkit-box-shadow:4px 4px  
4px 4px #8E326F; box-shadow:4px 4px 4px  
4px #8E326F }
```

Background

The CSS property to change the background color of an element to Hex 8E326F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E326F }
```

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

```
.background{ background-color:#8E326F }
```

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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