

Converting Colors

Hex(8E266F)

Have a look what the booklet for
Hex(8E266F) contains.

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Color

Hex(8E266F)

Conversions

Conversions Part 1

Format	Color
Hex	8E266F
RGB	142, 38, 111
RGB Percent	56%, 15%, 44%
CMY	0.4431, 0.8510, 0.5647
CMYK	0.00, 0.73, 0.22, 0.44
HSL	318°, 58%, 35%
HSV	318°, 73%, 56%
XYZ	14.7177, 8.2847, 15.8623
YIQ	77.4180, 38.5510, 44.7510

Conversions

Conversions Part 2

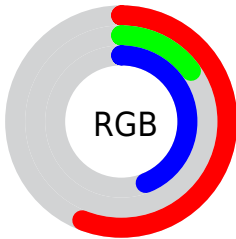
Format	Color
R_{YB}	142, 38, 111
Decimal	9315951
CIE _{Lab}	34.57, 50.53, -18.05
CIE _{LCh}	35, 53.653, 340.343
Yxy	8.2847, 0.3787, 0.2132
Android (android.graphics.Color)	4287506031 (0xFF8E266F)
YUV	77.4180, 16.5559, 56.6384
Hunter-Lab	28.7832, 40.9018, -12.5263

Details

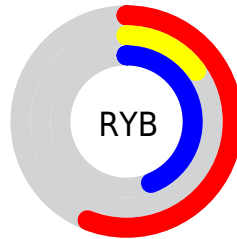
The Hex color **8E266F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **268E45**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C75DA3**, and **58003F** is the 20% darker color. If you saturate the color by 10%, you get **8E186B**, and if you desaturate by 10%, it is **8E3473**.

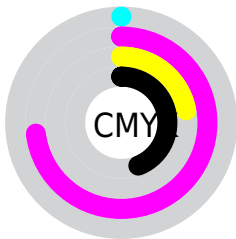
Distribution



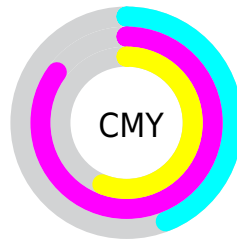
- Red (56%)
- Green (15%)
- Blue (44%)



- Red (56%)
- Yellow (15%)
- Blue (44%)



- Cyan (0%)
- Magenta (73%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E266F 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 8E266F by changing the saturation by 10% instead.

8E266F

8E266F

FFFFFF

730056

C75DA3

58003F

E478BE

3E0029

FF93DA

250014

FFAFF6

000000

FFCBFF

FFE8FF

8E266F

8E266F

8E186B

8E3473

■ 8E0A67

■ 8E4277

■ 8E0064

■ 8E517C

■ 8E5F80

■ 8E6D84

■ 8E7B88

■ 8E898D

■ 8E9891

■ 8EA695

Harmonies

Analogous

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



643E93



8E266F



9B1C44

Triad

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



8E266F



565400



006388

Complementary

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



8E266F



268E45

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.



00645F



8E266F



245D00

Square

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



8E266F



7A4500



006233



005EA2

Rectangle

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



8E266F



982729



006233



00647C

Sweetspot

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



8E266F



B88FAC



43268E



5C4455



DBDBDB



5C5C5C

Same Dimension

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



8E266F



B81687



8E263D



474045



87005F



080005

Inverse Universe

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



8E266F



B81687



268E77



474045



87005F



080005

Previews

White Background



This preview shows how the Hex color 8E266F looks on a white background.

Color Contrast Check

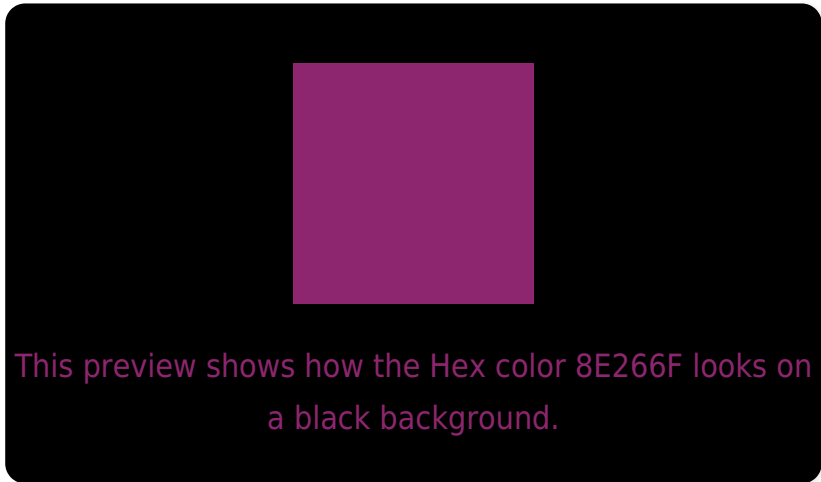
Large Text (above 18pt) WCAG AA ✓ Pass

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

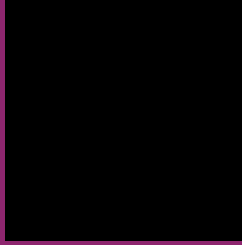
Any Text WCAG AA × Fail

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 8E266F Background



This preview shows how black text looks on a background with the Hex color 8E266F.




This preview shows how white text looks on a background with the Hex color 8E266F.

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
89363A

Trichromacy



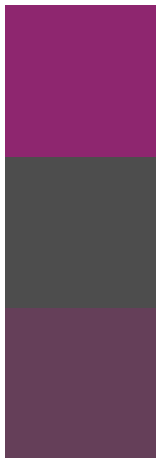
Original Color
8E266F

Protanomaly
554184

Deuteranomaly
66416B

Tritanomaly
8B304D

Monochromacy



Original Color
8E266F

Achromatopsia
4D4D4D

Achromatomaly
653F59

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E266F 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 #8E266F looks like.

```
.text, #text, p{  
    color:#8E266F  
}
```

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 #8E266F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E266F
}
```

Border

The CSS property to change the border of an element to Hex 8E266F is called "border". The border property can be set on classes, ids or directly on the HTML element.

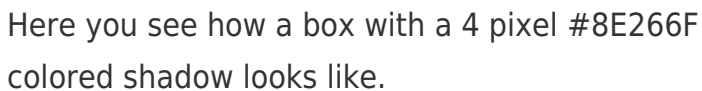
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E266F }
```

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

```
.border{ border-color:#8E266F }
```

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



Here you see how a box with a 4 pixel #8E266F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E266F; -webkit-box-shadow:4px 4px  
4px 4px #8E266F; box-shadow:4px 4px 4px  
4px #8E266F }
```

Background

The CSS property to change the background color of an element to Hex 8E266F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E266F }
```

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

```
.background{ background-color:#8E266F }
```

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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