

Converting Colors

Hex(8E186D)

Have a look what the booklet for
Hex(8E186D) contains.

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Color

Hex(8E186D)

Conversions

Conversions Part 1

Format	Color
Hex	8E186D
RGB	142, 24, 109
RGB Percent	56%, 9%, 43%
CMY	0.4431, 0.9059, 0.5725
CMYK	0.00, 0.83, 0.23, 0.44
HSL	317°, 71%, 33%
HSV	317°, 83%, 56%
XYZ	14.2423, 7.5082, 15.1666
YIQ	68.9720, 43.0430, 51.4510

Conversions

Conversions Part 2

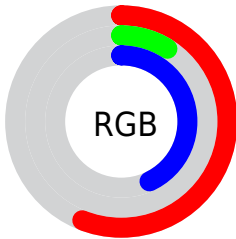
Format	Color
R_{YB}	142, 24, 109
Decimal	9312365
CIE _{Lab}	32.94, 54.64, -19.30
CIE _{LCh}	33, 57.947, 340.544
Yxy	7.5082, 0.3858, 0.2034
Android (android.graphics.Color)	4287502445 (0xFF8E186D)
YUV	68.9720, 19.7338, 64.0456
Hunter-Lab	27.4011, 44.8273, -13.6365

Details

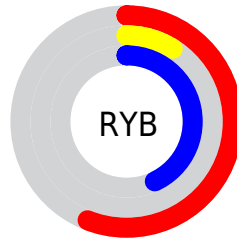
The Hex color **8E186D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **188E39**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C754A1**, and **57003D** is the 20% darker color. If you saturate the color by 10%, you get **8E0A69**, and if you desaturate by 10%, it is **8E2671**.

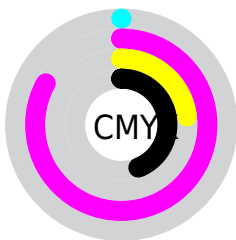
Distribution



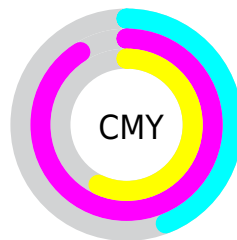
- Red (56%)
- Green (9%)
- Blue (43%)



- Red (56%)
- Yellow (9%)
- Blue (43%)



- Cyan (0%)
- Magenta (83%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (91%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E186D 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 8E186D by changing the saturation by 10% instead.

 8E186D

 8E186D

FFFFFF

 720055

 C754A1

 57003D

 E46FBC

 3E0027

 FF8AD8

 230011

 FFA6F4

 000000

 FFC3FF

 FFDFFF

 FFFDFF

 8E186D

 8E186D

■ 8E0A69

■ 8E2671

■ 8E0066

■ 8E3475

■ 8E4379

■ 8E517D

■ 8E5F81

■ 8E6D85

■ 8E7B89

■ 8E8A8D

■ 8E9891

Harmonies

Analogous

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



613894



8E186D



9C0540

Triad

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



8E186D



515100



006088

Complementary

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



8E186D



188E39

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.



00615D



8E186D



175A00

Square

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



8E186D



774000



005F2D



005BA5

Rectangle

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



8E186D



971B22



005F2D



00617B

Sweetspot

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



8E186D



B88AAB



37188E



5C4054



DBDBDB



5C5C5C

Same Dimension

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



8E186D



B80084



8E1834



474045



870061



080006

Inverse Universe

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



8E186D



B80084



188E72



474045



870061



080006

Previews

White Background



This preview shows how the Hex color 8E186D looks on a white background.

Color Contrast Check

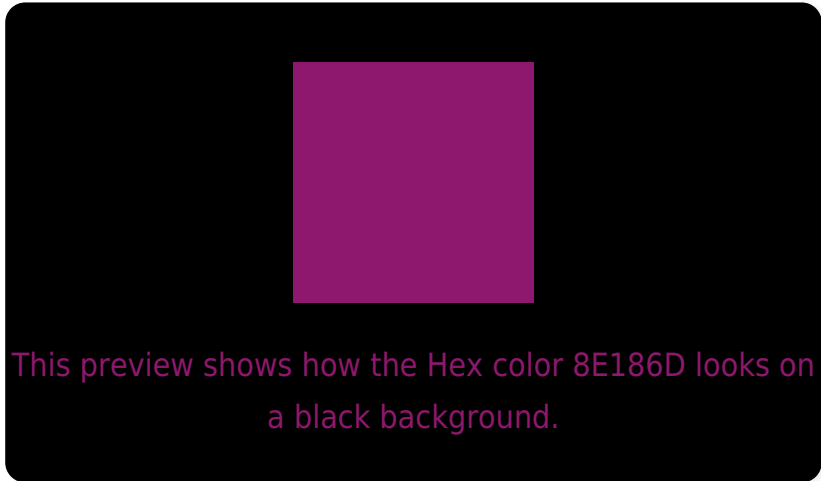
Large Text (above 18pt) WCAG AA ✓ Pass

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

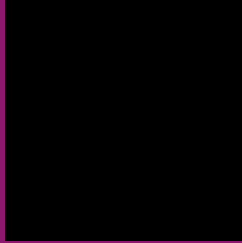
Any Text WCAG AA × Fail

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 8E186D Background



This preview shows how black text looks on a background with the Hex color 8E186D.

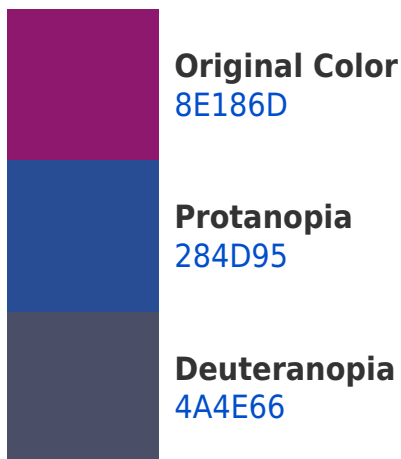


This preview shows how white text looks on a background with the Hex color 8E186D.

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
892F32

Trichromacy



Original Color
8E186D



Protanomaly
4D3A86



Deuteranomaly
633A69



Tritanomaly
8B2747

Monochromacy



Original Color
8E186D



Achromatopsia
454545



Achromatomaly
603554

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E186D 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 #8E186D looks like.

```
.text, #text, p{  
    color:#8E186D  
}
```

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 #8E186D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E186D
}
```

Border

The CSS property to change the border of an element to Hex 8E186D 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".

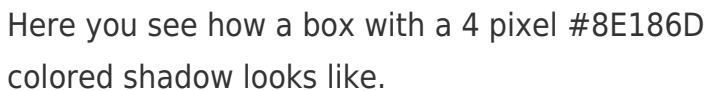
```
.border, #border, table{ border:4px solid
#8E186D }
```

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

```
.border{ border-color:#8E186D }
```

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

Here you see how a box with a 4 pixel #8E186D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E186D; -webkit-box-shadow:4px 4px  
4px 4px #8E186D; box-shadow:4px 4px 4px  
4px #8E186D }
```

Background

The CSS property to change the background color of an element to Hex 8E186D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E186D }
```

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

```
.background{ background-color:#8E186D }
```

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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