

Converting Colors

Hex(8E6FB3)

Have a look what the booklet for
Hex(8E6FB3) contains.

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Color

Hex(8E6FB3)

Conversions

Conversions Part 1

Format	Color
Hex	8E6FB3
RGB	142, 111, 179
RGB Percent	56%, 44%, 70%
CMY	0.4431, 0.5647, 0.2980
CMYK	0.21, 0.38, 0.00, 0.30
HSL	267°, 31%, 57%
HSV	267°, 38%, 70%
XYZ	24.9765, 20.3743, 45.2641
YIQ	128.0210, -3.3520, 27.7200

Conversions

Conversions Part 2

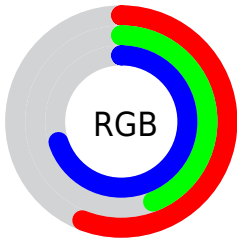
Format	Color
R_{YB}	142, 111, 179
Decimal	9334707
CIE _{Lab}	52.26, 26.04, -31.58
CIE _{LCh}	52, 40.934, 309.512
Yxy	20.3743, 0.2756, 0.2248
Android (android.graphics.Color)	4287524787 (0xFF8E6FB3)
YUV	128.0210, 25.1326, 12.2596
Hunter-Lab	45.1379, 19.7791, -27.8591

Details

The Hex color **8E6FB3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **94B36F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C5A3EB**, and **5A3F7E** is the 20% darker color. If you saturate the color by 10%, you get **845DB3**, and if you desaturate by 10%, it is **9881B3**.

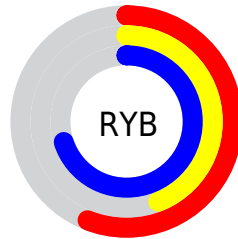
Distribution



Red (56%)

Green (44%)

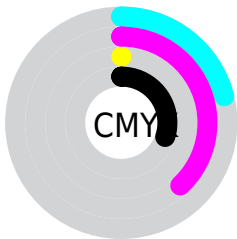
Blue (70%)



Red (56%)

Yellow (44%)

Blue (70%)

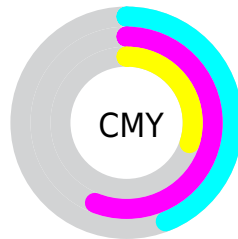


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (56%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6FB3 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 8E6FB3 by changing the saturation by 10% instead.

8E6FB3

8E6FB3

FFFFFF

745698

C5A3EB

5A3F7E

E1BEFF

412865

FEDAFF

29124C

FFF7FF

150035

00021F

000002

000000

8E6FB3

8E6FB3

845DB3

9881B3

7B4BB3

A193B3

7139B3

ABA5B3

6727B3

B5B7B3

5D16B3

BFC8B3

5404B3

C8DAB3

5200B3

D2ECB3

DCFEB3

E6FFB3

Harmonies

Analogous

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



557DC2



8E6FB3



B16396

Triad

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



8E6FB3



A5723A



008E87

Complementary

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



8E6FB3



94B36F

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.



2B8D63



8E6FB3



877E35

Square

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



8E6FB3



B96652



618744



008DA8

Rectangle

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



8E6FB3



BC5F7F



618744



008E7B

Sweetspot

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



8E6FB3



DACFE8



6F94B3



6D6675



F5F5F5



757575

Same Dimension

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



8E6FB3



AE7DE8



B06FB3



545059



460099



0C001A

Inverse Universe

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



B36F94



E87DB7



72B36F



595055



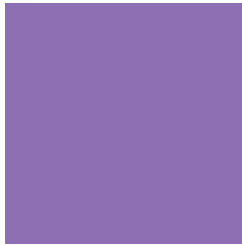
990053



1A000E

Previews

White Background



This preview shows how the Hex color 8E6FB3 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

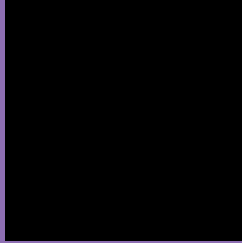
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E6FB3 Background



This preview shows how black text looks on a background with the Hex color 8E6FB3.

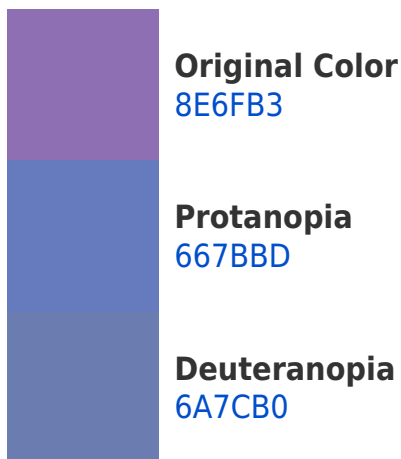


This preview shows how white text looks on a background with the Hex color 8E6FB3.

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](#).

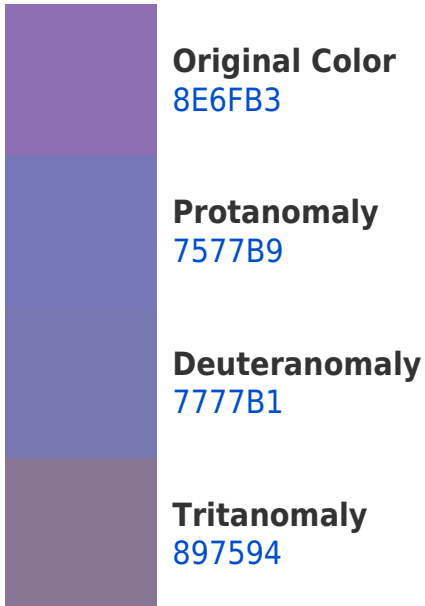
Dichromacy





Tritanopia
867983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6FB3 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 #8E6FB3 looks like.

```
.text, #text, p{  
    color:#8E6FB3  
}
```

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 #8E6FB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6FB3
}
```

Border

The CSS property to change the border of an element to Hex 8E6FB3 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
#8E6FB3 }
```

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

```
.border{ border-color:#8E6FB3 }
```

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

Here you see how a box with a 4 pixel #8E6FB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6FB3; -webkit-box-shadow:4px 4px  
4px 4px #8E6FB3; box-shadow:4px 4px 4px  
4px #8E6FB3 }
```

Background

The CSS property to change the background color of an element to Hex 8E6FB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6FB3 }
```

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

```
.background{ background-color:#8E6FB3 }
```

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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