

Converting Colors

Hex(8E6FB4)

Have a look what the booklet for
Hex(8E6FB4) contains.

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Color

Hex(8E6FB4)

Conversions

Conversions Part 1

Format	Color
Hex	8E6FB4
RGB	142, 111, 180
RGB Percent	56%, 44%, 71%
CMY	0.4431, 0.5647, 0.2941
CMYK	0.21, 0.38, 0.00, 0.29
HSL	267°, 32%, 57%
HSV	267°, 38%, 71%
XYZ	25.0780, 20.4149, 45.7987
YIQ	128.1350, -3.6730, 28.0310

Conversions

Conversions Part 2

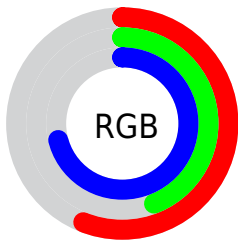
Format	Color
R_{YB}	142, 111, 180
Decimal	9334708
CIE _{Lab}	52.30, 26.28, -32.09
CIE _{LCh}	52, 41.477, 309.320
Yxy	20.4149, 0.2747, 0.2236
Android (android.graphics.Color)	4287524788 (0xFF8E6FB4)
YUV	128.1350, 25.5694, 12.1596
Hunter-Lab	45.1829, 20.0032, -28.4701

Details

The Hex color **8E6FB4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **95B46F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C5A3EC**, and **5A3F7F** is the 20% darker color. If you saturate the color by 10%, you get **845DB4**, and if you desaturate by 10%, it is **9881B4**.

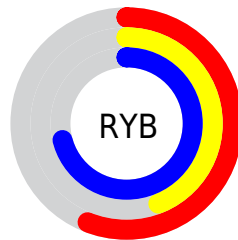
Distribution



Red (56%)

Green (44%)

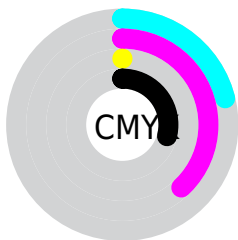
Blue (71%)



Red (56%)

Yellow (44%)

Blue (71%)

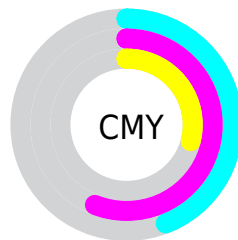


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6FB4 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 8E6FB4 by changing the saturation by 10% instead.

■ 8E6FB4

■ 8E6FB4

FFFFFF

■ 745699

■ C5A3EC

■ 5A3F7F

■ E1BEFF

■ 412866

■ FEDAFF

■ 29124D

■ FFF7FF

■ 150036

■ 000220

■ 000004

■ 000000

■ 8E6FB4

■ 8E6FB4

845DB4

9881B4

7A4BB4

A293B4

7039B4

ACA5B4

6627B4

B6B7B4

5C15B4

C0C9B4

5303B4

C9DBB4

5100B4

D3EDB4

DdffB4

E7FFB4

Harmonies

Analogous

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



547DC3



8E6FB4



B16397

Triad

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



8E6FB4



A6723A



008F87

Complementary

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



8E6FB4



95B46F

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.



2A8D62



8E6FB4



877E33

Square

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



8E6FB4



BA6551



618844



008DA9

Rectangle

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



8E6FB4



BD5E7F



618844



008F7B

Sweetspot

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



8E6FB4



DBCEEB



6F96B4



6C6575



F5F5F5



757575

Same Dimension

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



8E6FB4



AF7FEB



AF6FB4



545059



450099



0B001A

Inverse Universe

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



B46F95



EB7FBA



74B46F



595055



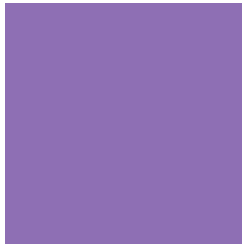
990054



1A000E

Previews

White Background



This preview shows how the Hex color 8E6FB4 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

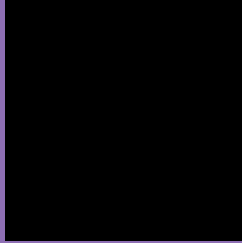
Any Text WCAG AA ✓ Pass

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 8E6FB4 Background



This preview shows how black text looks on a background with the Hex color 8E6FB4.



This preview shows how white text looks on a background with the Hex color 8E6FB4.

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



Original Color
8E6FB4

Protanopia
657BBE

Deuteranopia
697CB1



Tritanopia
857983

Trichromacy



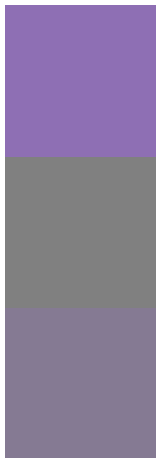
Original Color
8E6FB4

Protanomaly
7477BA

Deuteranomaly
7677B2

Tritanomaly
887595

Monochromacy



Original Color
8E6FB4

Achromatopsia
808080

Achromatomaly
857A93

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6FB4 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 #8E6FB4 looks like.

```
.text, #text, p{  
    color:#8E6FB4  
}
```

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 #8E6FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6FB4
}
```

Border

The CSS property to change the border of an element to Hex 8E6FB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

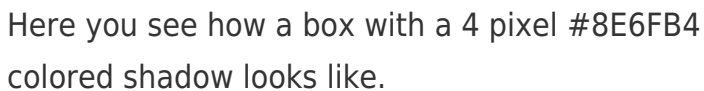
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6FB4 }
```

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

```
.border{ border-color:#8E6FB4 }
```

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



Here you see how a box with a 4 pixel #8E6FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6FB4; -webkit-box-shadow:4px 4px  
4px 4px #8E6FB4; box-shadow:4px 4px 4px  
4px #8E6FB4 }
```

Background

The CSS property to change the background color of an element to Hex 8E6FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6FB4 }
```

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

```
.background{ background-color:#8E6FB4 }
```

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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