

Converting Colors

Hex(8E8DE5)

Have a look what the booklet for
Hex(8E8DE5) contains.

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Color

Hex(8E8DE5)

Conversions

Conversions Part 1

Format	Color
Hex	8E8DE5
RGB	142, 141, 229
RGB Percent	56%, 55%, 90%
CMY	0.4431, 0.4471, 0.1020
CMYK	0.38, 0.38, 0.00, 0.10
HSL	241°, 63%, 73%
HSV	241°, 38%, 90%
XYZ	34.8231, 30.4577, 78.1723
YIQ	151.3310, -27.6520, 27.5800

Conversions

Conversions Part 2

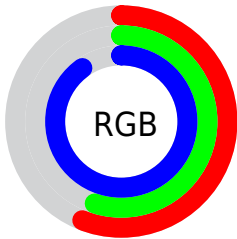
Format	Color
R _Y B	142, 141, 229
Decimal	9342437
CIE Lab	62.05, 21.37, -44.52
CIE LCh	62, 49.384, 295.638
Yxy	30.4577, 0.2427, 0.2123
Android (android.graphics.Color)	4287532517 (0xFF8E8DE5)
YUV	151.3310, 38.2908, -8.1833
Hunter-Lab	55.1885, 16.0509, -45.3500

Details

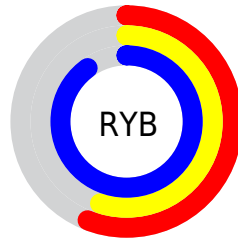
The Hex color **8E8DE5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4E58D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C6C3FF**, and **575BAD** is the 20% darker color. If you saturate the color by 10%, you get **7776E5**, and if you desaturate by 10%, it is **A5A4E5**.

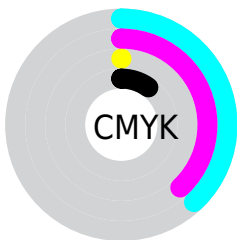
Distribution



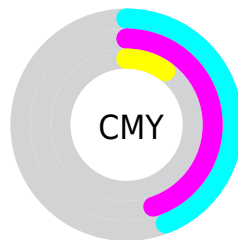
- Red (56%)
- Green (55%)
- Blue (90%)



- Red (56%)
- Yellow (55%)
- Blue (90%)



- Cyan (38%)
- Magenta (38%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (45%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8DE5 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 8E8DE5 by changing the saturation by 10% instead.

8E8DE5

8E8DE5

FFFFFF

7274C9

C6C3FF

575BAD

E3DEFF

3B4492

FFFBFF

1D2E78

00195F

000047

00042F

00011A

000000

■ 8E8DE5

■ 8E8DE5

■ 7776E5

■ A5A4E5

■ 615FE5

■ BBBBE5

■ 4A48E5

■ D2D2E5

■ 3331E5

■ E9E9E5

■ 1D1BE5

■ FFFFE5

■ 0604E5

■ 0300E5

Harmonies

Analogous

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



249DED



8E8DE5



C67CC8

Triad

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



8E8DE5



D5814E



00AB8E

Complementary

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



8E8DE5



E4E58D

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.



53A763



8E8DE5



B5913B

Square

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



8E8DE5



E77373



8A9F43



00ABBA

Rectangle

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



8E8DE5



DC73AD



8A9F43



00AB7F

Sweetspot

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



8E8DE5



E1E0FF



8DE5E5



6E6E80



000000



808080

Same Dimension

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



8E8DE5



8B8AFF



B98DE5



676773



0200B3



010033

Inverse Universe

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



E58DE4



FF8AFE



B9E58D



736773



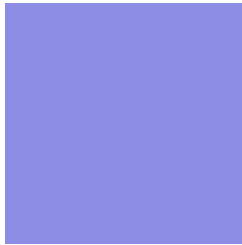
B300B0



330032

Previews

White Background



This preview shows how the Hex color 8E8DE5 looks on a white background.

Color Contrast Check

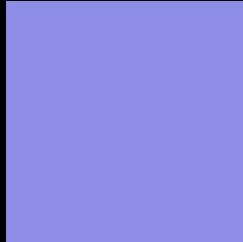
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8E8DE5 looks on a 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 ✓ Pass

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

Hex 8E8DE5 Background



This preview shows how black text looks on a background with the Hex color 8E8DE5.

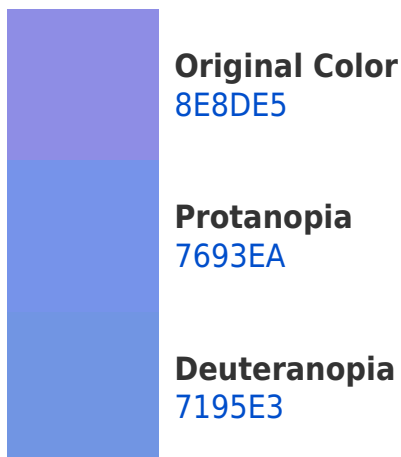


This preview shows how white text looks on a background with the Hex color 8E8DE5.

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](#).

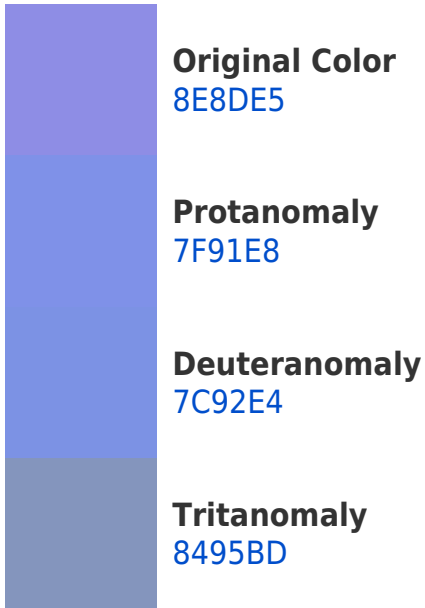
Dichromacy



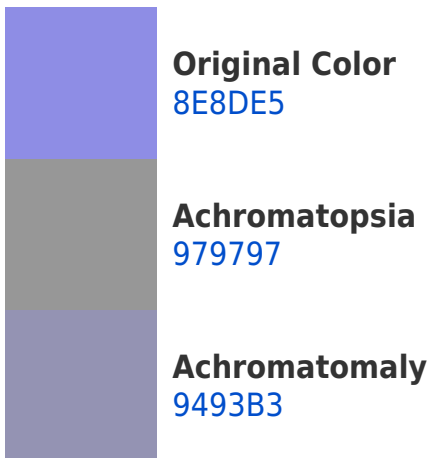


Tritanopia
7F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8DE5 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 #8E8DE5 looks like.

```
.text, #text, p{  
    color:#8E8DE5  
}
```

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 #8E8DE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8DE5  
}
```

Border

The CSS property to change the border of an element to Hex 8E8DE5 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  
#8E8DE5 }
```

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

```
.border{ border-color:#8E8DE5 }
```

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

Here you see how a box with a 4 pixel #8E8DE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8DE5; -webkit-box-shadow:4px 4px  
4px 4px #8E8DE5; box-shadow:4px 4px 4px  
4px #8E8DE5 }
```

Background

The CSS property to change the background color of an element to Hex 8E8DE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8DE5 }
```

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

```
.background{ background-color:#8E8DE5 }
```

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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