

Converting Colors

Hex(8A8DE4)

Have a look what the booklet for
Hex(8A8DE4) contains.

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Color

Hex(8A8DE4)

Conversions

Conversions Part 1

Format	Color
Hex	8A8DE4
RGB	138, 141, 228
RGB Percent	54%, 55%, 89%
CMY	0.4588, 0.4471, 0.1059
CMYK	0.39, 0.38, 0.00, 0.11
HSL	238°, 62%, 72%
HSV	238°, 39%, 89%
XYZ	34.0097, 30.0545, 77.4074
YIQ	150.0210, -29.7150, 26.4210

Conversions

Conversions Part 2

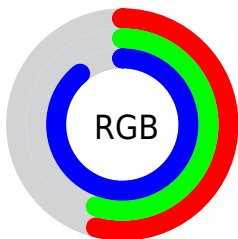
Format	Color
R _Y B	138, 141, 228
Decimal	9080292
CIE Lab	61.70, 20.05, -44.53
CIE LCh	62, 48.838, 294.240
Yxy	30.0545, 0.2404, 0.2124
Android (android.graphics.Color)	4287270372 (0xFF8A8DE4)
YUV	150.0210, 38.4436, -10.5424
Hunter-Lab	54.8220, 14.7970, -45.3408

Details

The Hex color **8A8DE4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4E18A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C2C3FF**, and **535BAC** is the 20% darker color. If you saturate the color by 10%, you get **7377E4**, and if you desaturate by 10%, it is **A1A3E4**.

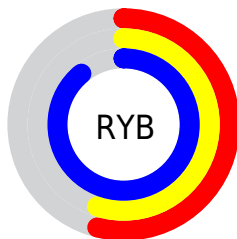
Distribution



Red (54%)

Green (55%)

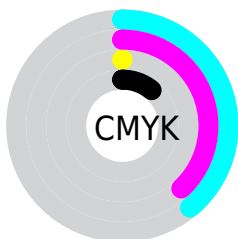
Blue (89%)



Red (54%)

Yellow (55%)

Blue (89%)

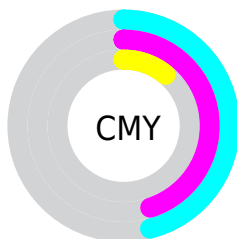


Cyan (39%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (46%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8DE4 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 8A8DE4 by changing the saturation by 10% instead.

8A8DE4

8A8DE4

FFFFFF

6E74C8

C2C3FF

535BAC

DFDEFF

374491

FDFBFF

162E77

00195E

000046

00042E

000119

000000

 8A8DE4

 8A8DE4

 7377E4

 A1A3E4

 5C61E4

 B8B9E4

 464BE4

 CECFE4

 2F35E4

 E5E5E4

 181FE4

 FCFBE4

 0109E4

 FFFFE4

 0008E4

Harmonies

Analogous

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



1B9CEB



8A8DE4



C27CC8

Triad

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



8A8DE4



D58050



00AA8B

Complementary

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



8A8DE4



E4E18A

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.



56A660



8A8DE4



B5903C

Square

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



8A8DE4



E57274



8B9D42



00AAB7

Rectangle

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



8A8DE4



D973AE



8B9D42



14A97C

Sweetspot

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



8A8DE4



E0E1FF



8AE4E1



6E6E80



000000



808080

Same Dimension

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



8A8DE4



878BFF



B48AE4



676873



0006B3



000233

Inverse Universe

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



E48A8D



FF878B



BAE48A



736768



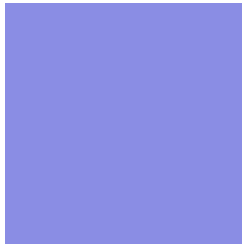
B30006



330002

Previews

White Background



This preview shows how the Hex color 8A8DE4 looks on a white background.

Color Contrast Check

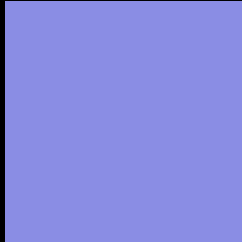
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8A8DE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

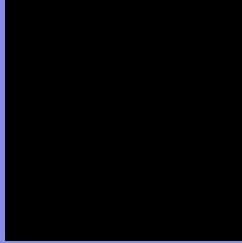
Any Text WCAG AA ✓ Pass

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 8A8DE4 Background



This preview shows how black text looks on a background with the Hex color 8A8DE4.



This preview shows how white text looks on a background with the Hex color 8A8DE4.

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
8A8DE4

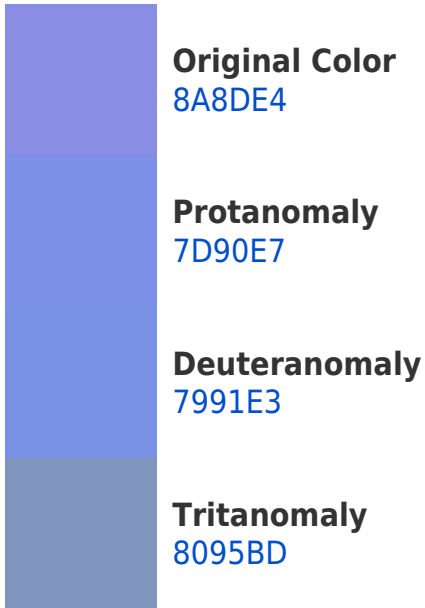
Protanopia
7592E8

Deuteranopia
6F94E2

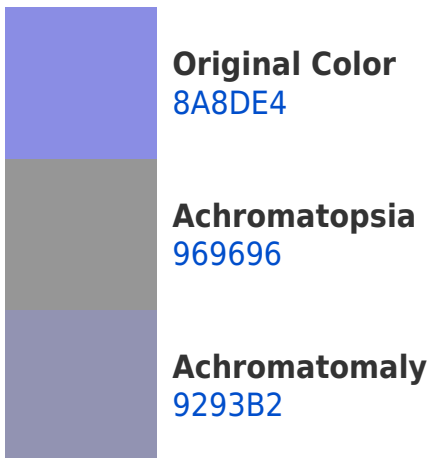


Tritanopia
7B9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8DE4 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 #8A8DE4 looks like.

```
.text, #text, p{  
    color:#8A8DE4  
}
```

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 #8A8DE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8DE4
}
```

Border

The CSS property to change the border of an element to Hex 8A8DE4 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
#8A8DE4 }
```

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

```
.border{ border-color:#8A8DE4 }
```

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

Here you see how a box with a 4 pixel #8A8DE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8DE4; -webkit-box-shadow:4px 4px  
4px 4px #8A8DE4; box-shadow:4px 4px 4px  
4px #8A8DE4 }
```

Background

The CSS property to change the background color of an element to Hex 8A8DE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8DE4 }
```

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

```
.background{ background-color:#8A8DE4 }
```

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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