

Converting Colors

Hex(8386EA)

Have a look what the booklet for
Hex(8386EA) contains.

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Color

Hex(8386EA)

Conversions

Conversions Part 1

Format	Color
Hex	8386EA
RGB	131, 134, 234
RGB Percent	51%, 53%, 92%
CMY	0.4863, 0.4745, 0.0824
CMYK	0.44, 0.43, 0.00, 0.08
HSL	238°, 71%, 72%
HSV	238°, 44%, 92%
XYZ	32.7365, 27.8160, 81.4855
YIQ	144.5030, -33.8880, 30.4640

Conversions

Conversions Part 2

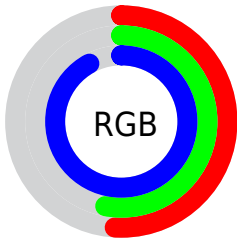
Format	Color
RYB	131, 134, 234
Decimal	8619754
CIELab	59.72, 24.10, -51.03
CIElCh	60, 56.428, 295.277
Yxy	27.8160, 0.2305, 0.1958
Android (android.graphics.Color)	4286809834 (0xFF8386EA)
YUV	144.5030, 44.1220, -11.8421
Hunter-Lab	52.7409, 18.4991, -54.6854

Details

The Hex color **8386EA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAE783**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BCBBFF**, and **4A55B2** is the 20% darker color. If you saturate the color by 10%, you get **6C6FEA**, and if you desaturate by 10%, it is **9A9DEA**.

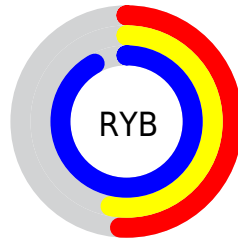
Distribution



Red (51%)

Green (53%)

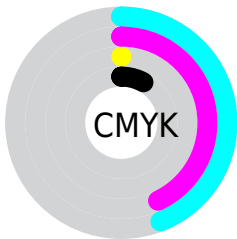
Blue (92%)



Red (51%)

Yellow (53%)

Blue (92%)

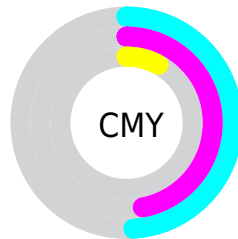


Cyan (44%)

Magenta (43%)

Yellow (0%)

Black (8%)



Cyan (49%)

Magenta (47%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8386EA 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 8386EA by changing the saturation by 10% instead.

8386EA

8386EA

FFFFFF

676DCD

BCBBFF

4A55B2

D9D7FF

2B3E96

F7F3FF

00287C

001463

00004A

000432

00021D

000000

8386EA

8386EA

6C6FEA

9A9DEA

5459EA

B2B3EA

3D42EA

C9CAEA

252BEA

E1E1EA

0E14EA

F8F8EA

0007EA

FFFFEA

Harmonies

Analogous

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



0098F3



8386EA



C571C9

Triad

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



8386EA



D5773E



00A786

Complementary

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



8386EA



EAE783

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.



3EA354



8386EA



B18B24

Square

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



8386EA



E96668



819A2E



00A7B9

Rectangle

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



8386EA



DE66AA



819A2E



00A675

Sweetspot

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



8386EA



DEDEFF



83EAE7



6B6C80



000000



808080

Same Dimension

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



8386EA



787CFF



B383EA



6A6A75



0005B5



000236

Inverse Universe

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



EA8386



FF787C



BAEA83



756A6A



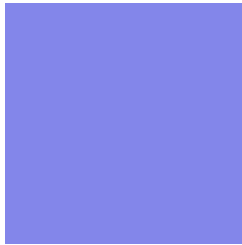
B50005



360002

Previews

White Background



This preview shows how the Hex color 8386EA looks on a white background.

Color Contrast Check

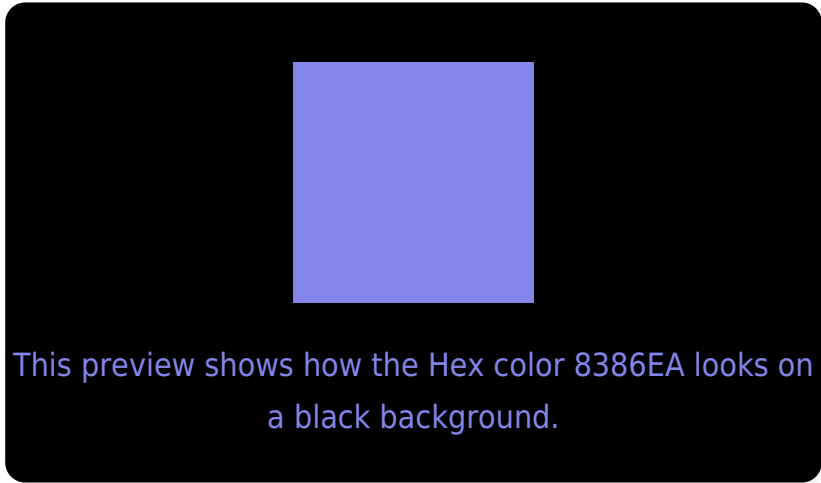
Large Text (above 18pt) WCAG AA ✓ Pass

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

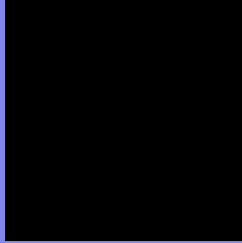
Any Text WCAG AA ✓ Pass

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 8386EA Background



This preview shows how black text looks on a background with the Hex color 8386EA.



This preview shows how white text looks on a background with the Hex color 8386EA.

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](#).

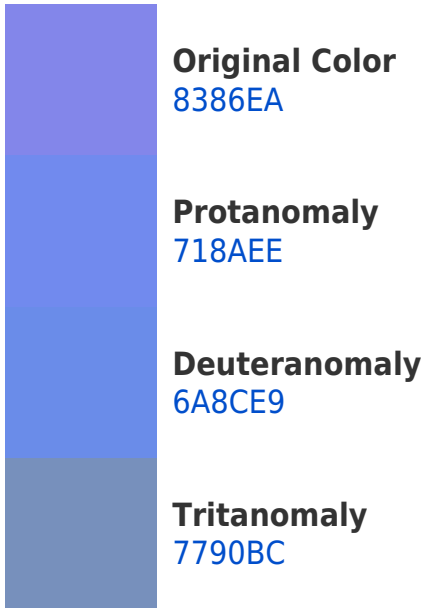
Dichromacy



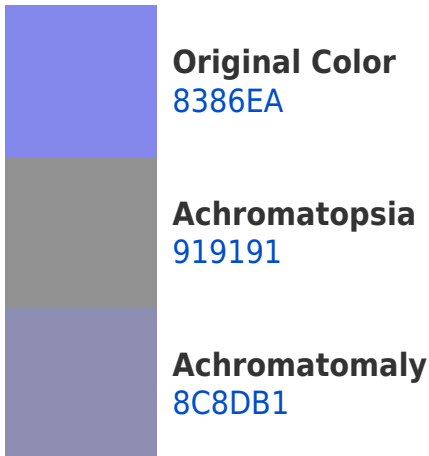


Tritanopia
7096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8386EA 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 #8386EA looks like.

```
.text, #text, p{  
    color:#8386EA  
}
```

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 #8386EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8386EA  
}
```

Border

The CSS property to change the border of an element to Hex 8386EA 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  
#8386EA }
```

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

```
.border{ border-color:#8386EA }
```

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

Here you see how a box with a 4 pixel #8386EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8386EA; -webkit-box-shadow:4px 4px  
4px 4px #8386EA; box-shadow:4px 4px 4px  
4px #8386EA }
```

Background

The CSS property to change the background color of an element to Hex 8386EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8386EA }
```

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

```
.background{ background-color:#8386EA }
```

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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