

Converting Colors

Hex(8373E6)

Have a look what the booklet for
Hex(8373E6) contains.

Hex(8373E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8373E6)

Conversions

Conversions Part 1

Format	Color
Hex	8373E6
RGB	131, 115, 230
RGB Percent	51%, 45%, 90%
CMY	0.4863, 0.5490, 0.0980
CMYK	0.43, 0.50, 0.00, 0.10
HSL	248°, 70%, 68%
HSV	248°, 50%, 90%
XYZ	29.7737, 22.7999, 77.6945
YIQ	132.8940, -27.3790, 39.1570

Conversions

Conversions Part 2

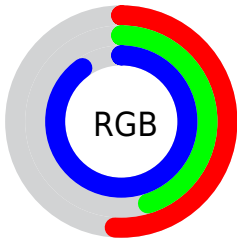
Format	Color
RYB	131, 115, 230
Decimal	8614886
CIELab	54.87, 34.12, -56.54
CIElCh	55, 66.035, 301.110
Yxy	22.7999, 0.2286, 0.1750
Android (android.graphics.Color)	4286804966 (0xFF8373E6)
YUV	132.8940, 47.8733, -1.6610
Hunter-Lab	47.7493, 27.7412, -63.0483

Details

The Hex color **8373E6** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D6E673**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BCA7FF**, and **4942AE** is the 20% darker color. If you saturate the color by 10%, you get **6F5CE6**, and if you desaturate by 10%, it is **978AE6**.

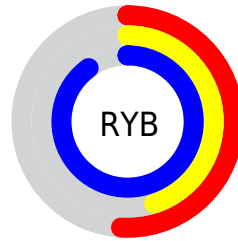
Distribution



Red (51%)

Green (45%)

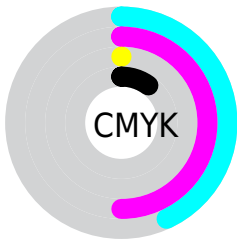
Blue (90%)



Red (51%)

Yellow (45%)

Blue (90%)

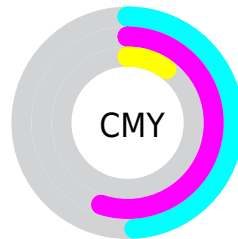


Cyan (43%)

Magenta (50%)

Yellow (0%)

Black (10%)



Cyan (49%)

Magenta (55%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8373E6 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 8373E6 by changing the saturation by 10% instead.

■ 8373E6

■ 8373E6

FFFFFF

■ 675AC9

■ BCA7FF

■ 4942AE

■ DAC3FF

■ 2A2C93

■ F7DFFF

■ 001778

■ FFFBFF

■ 00025F

■ 000046

■ 00042F

■ 000119

■ 000000

8373E6

8373E6

6F5CE6

978AE6

5B45E6

ABA1E6

482EE6

BEB8E6

3417E6

D2CFE6

2000E6

E6E6E6

FAFDE6

FFFFE6

Harmonies

Analogous

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



008AF6



8373E6



C957BC

Triad

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



8373E6



C86B16



009D84

Complementary

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



8373E6



D6E673

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.



009949



8373E6



9C8100

Square

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



8373E6



E4514C



629109



009DBD

Rectangle

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



8373E6



E04897



629109



009C70

Sweetspot

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



8373E6



DED9FF



73D7E6



6C6980



000000



808080

Same Dimension

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



8373E6



7B66FF



BC73E6



696773



1900B3



070033

Inverse Universe

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



E673D6



FF66EA



9DE673



736771



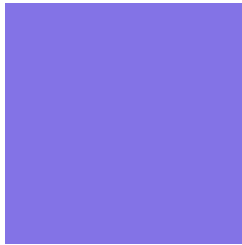
B3009A



33002C

Previews

White Background



This preview shows how the Hex color 8373E6 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

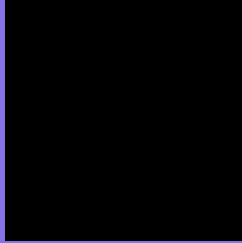
Any Text WCAG AA ✓ Pass

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 8373E6 Background



This preview shows how black text looks on a background with the Hex color 8373E6.

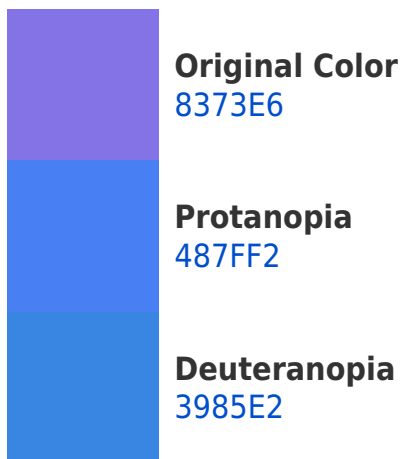


This preview shows how white text looks on a background with the Hex color 8373E6.

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](#).

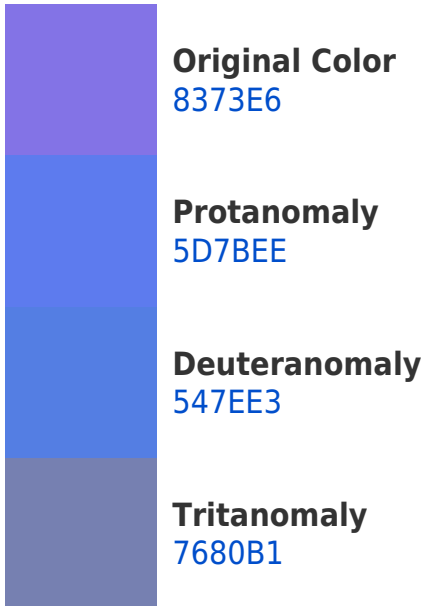
Dichromacy



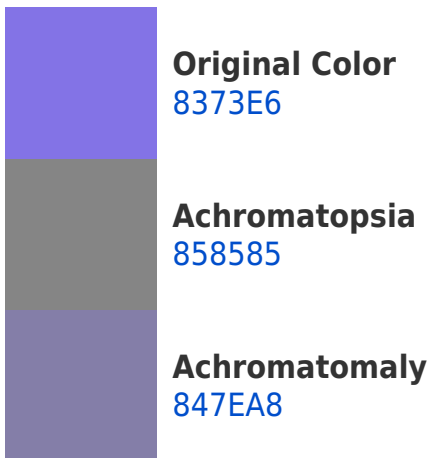


Tritanopia
6E8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8373E6 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 #8373E6 looks like.

```
.text, #text, p{  
    color:#8373E6  
}
```

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 #8373E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8373E6
}
```

Border

The CSS property to change the border of an element to Hex 8373E6 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
#8373E6 }
```

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

```
.border{ border-color:#8373E6 }
```

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

Here you see how a box with a 4 pixel #8373E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8373E6; -webkit-box-shadow:4px 4px  
4px 4px #8373E6; box-shadow:4px 4px 4px  
4px #8373E6 }
```

Background

The CSS property to change the background color of an element to Hex 8373E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8373E6 }
```

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

```
.background{ background-color:#8373E6 }
```

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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