

Converting Colors

Hex(8773E8)

Have a look what the booklet for
Hex(8773E8) contains.

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Color

Hex(8773E8)

Conversions

Conversions Part 1

Format	Color
Hex	8773E8
RGB	135, 115, 232
RGB Percent	53%, 45%, 91%
CMY	0.4706, 0.5490, 0.0902
CMYK	0.42, 0.50, 0.00, 0.09
HSL	250°, 72%, 68%
HSV	250°, 50%, 91%
XYZ	30.6879, 23.2386, 79.2120
YIQ	134.3180, -25.6370, 40.6270

Conversions

Conversions Part 2

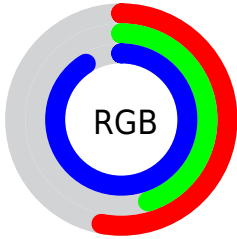
Format	Color
RYB	135, 115, 232
Decimal	8877032
CIELab	55.32, 35.61, -56.92
CIELCh	55, 67.139, 302.035
Yxy	23.2386, 0.2305, 0.1745
Android (android.graphics.Color)	4287067112 (0xFF8773E8)
YUV	134.3180, 48.1572, 0.5981
Hunter-Lab	48.2064, 29.2708, -63.6799

Details

The Hex color **8773E8** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D4E873**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0A7FF**, and **4E42B0** is the 20% darker color. If you saturate the color by 10%, you get **745CE8**, and if you desaturate by 10%, it is **9A8AE8**.

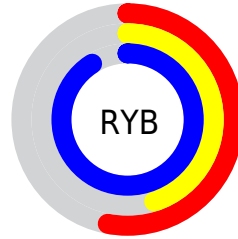
Distribution



Red (53%)

Green (45%)

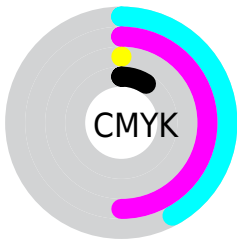
Blue (91%)



Red (53%)

Yellow (45%)

Blue (91%)

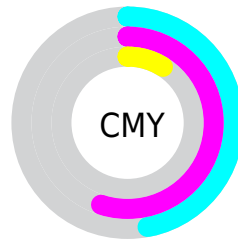


Cyan (42%)

Magenta (50%)

Yellow (0%)

Black (9%)



Cyan (47%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8773E8 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 8773E8 by changing the saturation by 10% instead.

8773E8

8773E8

FFFFFF

6B5ACB

C0A7FF

4E42B0

DEC3FF

2F2C94

FCDFFF

00167A

FFFBFF

000160

000048

000430

00011A

000000

■ 8773E8

■ 8773E8

■ 745CE8

■ 9A8AE8

■ 6145E8

■ ADA1E8

■ 4D2DE8

■ C1B9E8

■ 3A16E8

■ D4D0E8

■ 2800E8

■ E7E7E8

■ FAFEE8

■ FFFFE8

Harmonies

Analogous

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



008AFA



8773E8



CD56BC

Triad

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



8773E8



C96C12



009F87

Complementary

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



8773E8



D4E873

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.



009B4A



8773E8



9C8300

Square

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



8773E8



E6524A



609308



009EC1

Rectangle

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



8773E8



E44797



609308



009E72

Sweetspot

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



8773E8



DFD9FF



73D4E8



6C6980



000000



808080

Same Dimension

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



8773E8



7E63FF



C173E8



696773



1F00B3



090033

Inverse Universe

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



E873D4



FF63E4



9AE873



736771



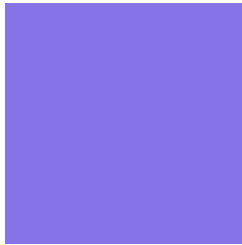
B30094



33002A

Previews

White Background



This preview shows how the Hex color 8773E8 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

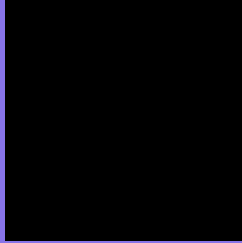
Any Text WCAG AA ✓ Pass

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 8773E8 Background



This preview shows how black text looks on a background with the Hex color 8773E8.

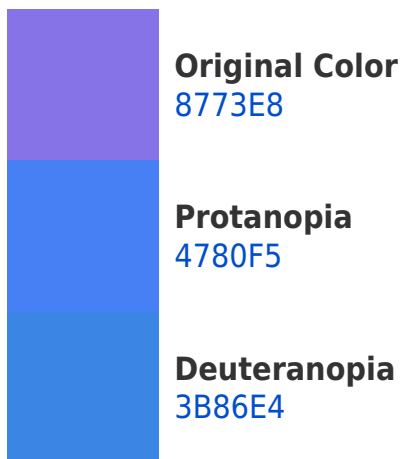


This preview shows how white text looks on a background with the Hex color 8773E8.

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](#).

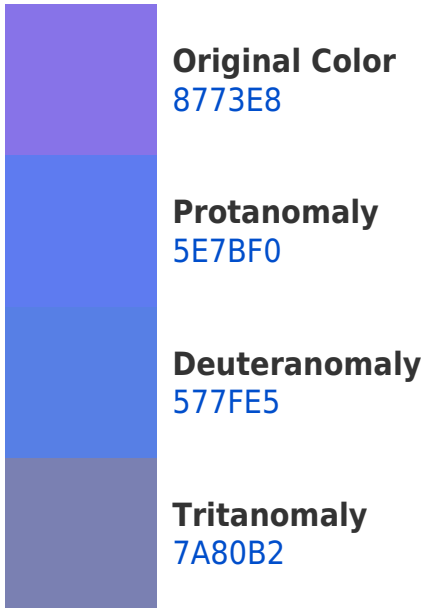
Dichromacy



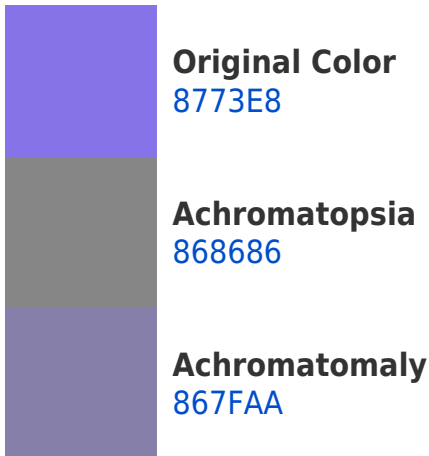


Tritanopia
728893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8773E8 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 #8773E8 looks like.

```
.text, #text, p{  
    color:#8773E8  
}
```

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 #8773E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8773E8
}
```

Border

The CSS property to change the border of an element to Hex 8773E8 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
#8773E8 }
```

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

```
.border{ border-color:#8773E8 }
```

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

Here you see how a box with a 4 pixel #8773E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8773E8; -webkit-box-shadow:4px 4px  
4px 4px #8773E8; box-shadow:4px 4px 4px  
4px #8773E8 }
```

Background

The CSS property to change the background color of an element to Hex 8773E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8773E8 }
```

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

```
.background{ background-color:#8773E8 }
```

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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