

Converting Colors

Hex(8775E1)

Have a look what the booklet for
Hex(8775E1) contains.

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Color

Hex(8775E1)

Conversions

Conversions Part 1

Format	Color
Hex	8775E1
RGB	135, 117, 225
RGB Percent	53%, 46%, 88%
CMY	0.4706, 0.5412, 0.1176
CMYK	0.40, 0.48, 0.00, 0.12
HSL	250°, 64%, 67%
HSV	250°, 48%, 88%
XYZ	29.9436, 23.3097, 74.1552
YIQ	134.6940, -23.9400, 37.4040

Conversions

Conversions Part 2

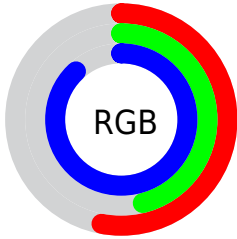
Format	Color
RYB	135, 117, 225
Decimal	8877537
CIELab	55.39, 32.50, -52.88
CIELCh	55, 62.069, 301.579
Yxy	23.3097, 0.2350, 0.1830
Android (android.graphics.Color)	4287067617 (0xFF8775E1)
YUV	134.6940, 44.5209, 0.2684
Hunter-Lab	48.2801, 26.2163, -57.2695

Details

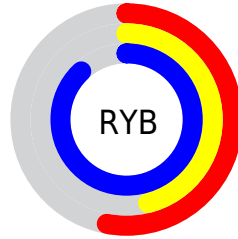
The Hex color **8775E1** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **CFE175**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0A9FF**, and **4F44A9** is the 20% darker color. If you saturate the color by 10%, you get **745FE1**, and if you desaturate by 10%, it is **9A8BE1**.

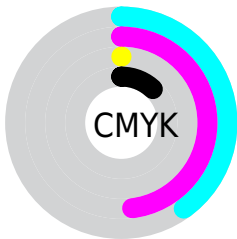
Distribution



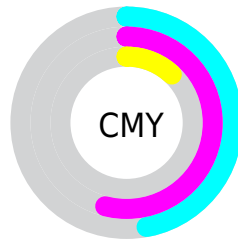
- Red (53%)
- Green (46%)
- Blue (88%)



- Red (53%)
- Yellow (46%)
- Blue (88%)



- Cyan (40%)
- Magenta (48%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (54%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8775E1 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 8775E1 by changing the saturation by 10% instead.

8775E1

8775E1

FFFFFF

6B5CC5

C0A9FF

4F44A9

DDC5FF

312E8E

FBE1FF

091874

FFFEFF

00035B

000042

00032B

000115

000000

8775E1

8775E1

745FE1

9A8BE1

6248E1

ADA2E1

4F31E1

BFB9E1

3C1BE1

D2CFE1

2905E1

E5E6E1

2600E1

F7FCE1

FFFE1

Harmonies

Analogous

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



008AF1



8775E1



C75CB9

Triad

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



8775E1



C66E21



009D86

Complementary

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



8775E1



CFE175

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.



009A4E



8775E1



9C8300

Square

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



8775E1



E05750



66921B



009DBC

Rectangle

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



8775E1



DD5096



66921B



009D73

Sweetspot

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



8775E1



E1DBFF



75CFE1



6D6A80



000000



808080

Same Dimension

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



8775E1



846BFF



BD75E1



676570



1D00B0



080030

Inverse Universe

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



E175CF



FF6BE6



99E175



70656E



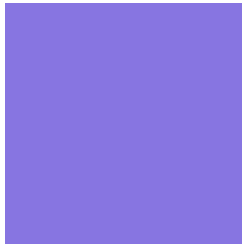
B00093



300028

Previews

White Background



This preview shows how the Hex color 8775E1 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

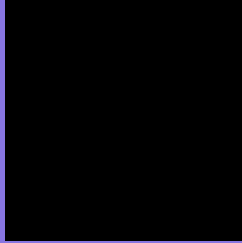
Any Text WCAG AA ✓ Pass

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 8775E1 Background



This preview shows how black text looks on a background with the Hex color 8775E1.

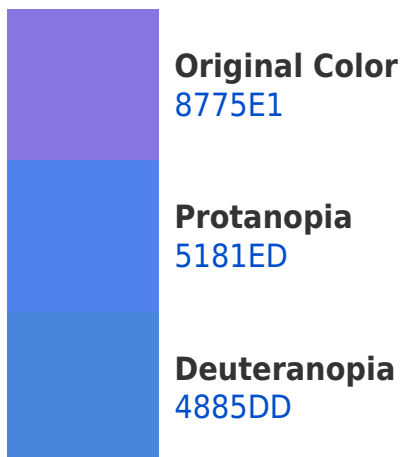


This preview shows how white text looks on a background with the Hex color 8775E1.

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](#).

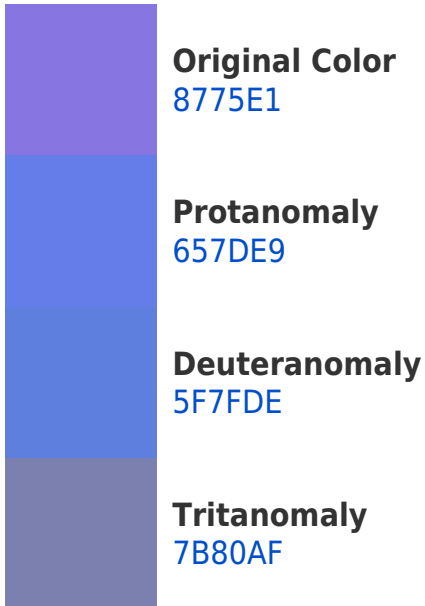
Dichromacy





Tritanopia
748792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8775E1 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 #8775E1 looks like.

```
.text, #text, p{  
    color:#8775E1  
}
```

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 #8775E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8775E1
}
```

Border

The CSS property to change the border of an element to Hex 8775E1 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
#8775E1 }
```

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

```
.border{ border-color:#8775E1 }
```

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

Here you see how a box with a 4 pixel #8775E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8775E1; -webkit-box-shadow:4px 4px  
4px 4px #8775E1; box-shadow:4px 4px 4px  
4px #8775E1 }
```

Background

The CSS property to change the background color of an element to Hex 8775E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8775E1 }
```

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

```
.background{ background-color:#8775E1 }
```

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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