

Converting Colors

Hex(8862E1)

Have a look what the booklet for
Hex(8862E1) contains.

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Color

Hex(8862E1)

Conversions

Conversions Part 1

Format	Color
Hex	8862E1
RGB	136, 98, 225
RGB Percent	53%, 38%, 88%
CMY	0.4667, 0.6157, 0.1176
CMYK	0.40, 0.56, 0.00, 0.12
HSL	258°, 68%, 63%
HSV	258°, 56%, 88%
XYZ	28.1116, 19.4058, 73.4982
YIQ	123.8400, -18.1190, 47.5530

Conversions

Conversions Part 2

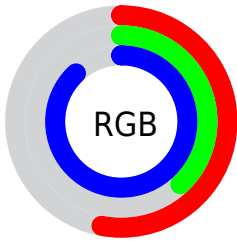
Format	Color
RYB	136, 98, 225
Decimal	8938209
CIELab	51.16, 43.66, -59.65
CIElCh	51, 73.921, 306.199
Yxy	19.4058, 0.2323, 0.1604
Android (android.graphics.Color)	4287128289 (0xFF8862E1)
YUV	123.8400, 49.8719, 10.6643
Hunter-Lab	44.0521, 36.8179, -68.0853

Details

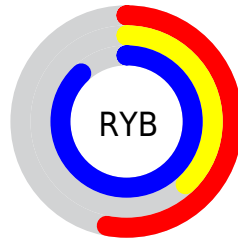
The Hex color **8862E1** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BBE162**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C296FF**, and **4F31A9** is the 20% darker color. If you saturate the color by 10%, you get **784CE1**, and if you desaturate by 10%, it is **9879E1**.

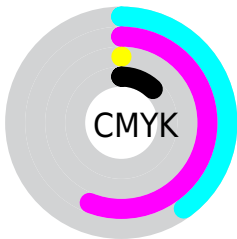
Distribution



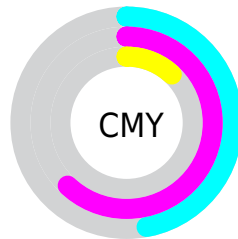
- Red (53%)
- Green (38%)
- Blue (88%)



- Red (53%)
- Yellow (38%)
- Blue (88%)



- Cyan (40%)
- Magenta (56%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (62%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8862E1 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 8862E1 by changing the saturation by 10% instead.

8862E1

8862E1

FFFFFF

6C49C5

C296FF

4F31A9

DFB1FF

30198E

FDCDFF

020173

FFE9FF

00005A

000342

00032A

000115

000000

■ 8862E1

■ 8862E1

■ 784CE1

■ 9879E1

■ 6835E1

■ A88FE1

■ 591EE1

■ B7A5E1

■ 4908E1

■ C7BCE1

■ 4300E1

■ D7D3E1

■ E7E9E1

■ F6FFE1

■ FFFFE1

Harmonies

Analogous

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



007EF9



8862E1



CE3DAE

Triad

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



8862E1



BB6300



009586

Complementary

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



8862E1



BBE162

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.



009243



8862E1



887C00

Square

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



8862E1



DD4132



438A00



0094C3

Rectangle

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



8862E1



E22885



438A00



009470

Sweetspot

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



8862E1



E1D4FF



62BDE1



6E6680



000000



808080

Same Dimension

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



8862E1



8552FF



C562E1



686570



3500B0



0E0030

Inverse Universe

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



E162BB



FF52CB



7EE162



70656D



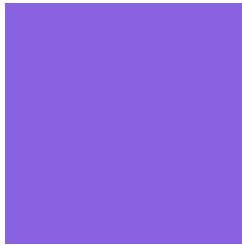
B0007B



300022

Previews

White Background



This preview shows how the Hex color 8862E1 looks on a white background.

Color Contrast Check

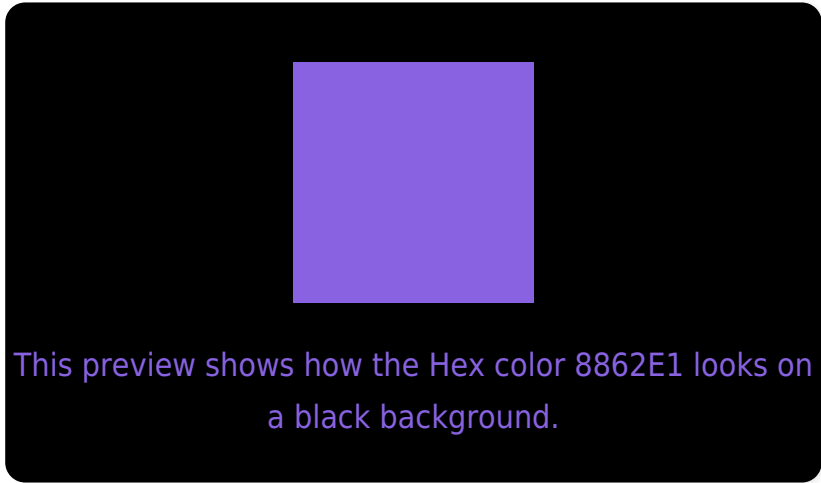
Large Text (above 18pt) WCAG AA ✓ Pass

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

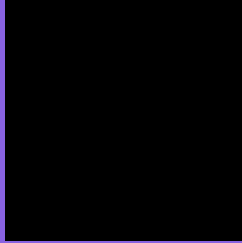
Any Text WCAG AA ✓ Pass

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 8862E1 Background



This preview shows how black text looks on a background with the Hex color 8862E1.

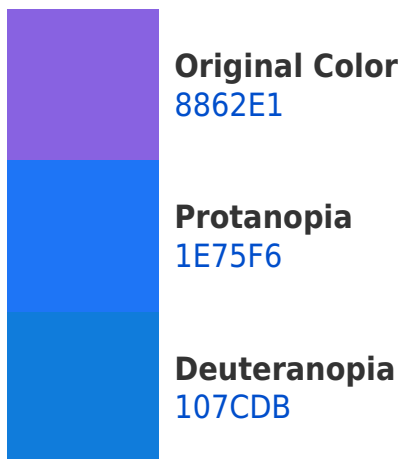


This preview shows how white text looks on a background with the Hex color 8862E1.

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](#).

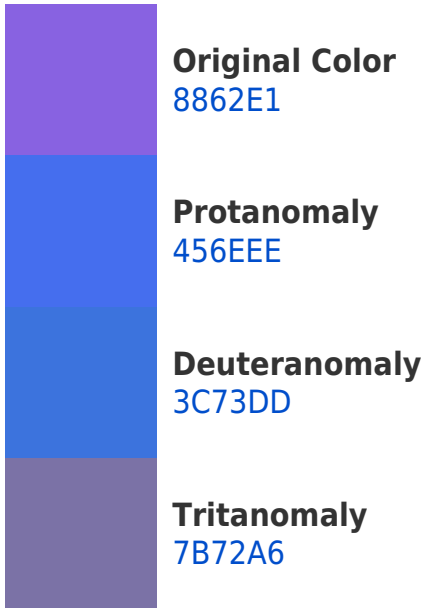
Dichromacy



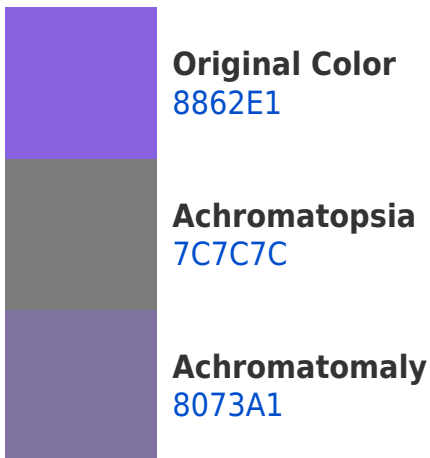


Tritanopia
737B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8862E1 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 #8862E1 looks like.

```
.text, #text, p{  
    color:#8862E1  
}
```

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 #8862E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8862E1
}
```

Border

The CSS property to change the border of an element to Hex 8862E1 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
#8862E1 }
```

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

```
.border{ border-color:#8862E1 }
```

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

Here you see how a box with a 4 pixel #8862E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8862E1; -webkit-box-shadow:4px 4px  
4px 4px #8862E1; box-shadow:4px 4px 4px  
4px #8862E1 }
```

Background

The CSS property to change the background color of an element to Hex 8862E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8862E1 }
```

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

```
.background{ background-color:#8862E1 }
```

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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