

Converting Colors

Hex(889EE7)

Have a look what the booklet for
Hex(889EE7) contains.

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Color

Hex(889EE7)

Conversions

Conversions Part 1

Format	Color
Hex	889EE7
RGB	136, 158, 231
RGB Percent	53%, 62%, 91%
CMY	0.4667, 0.3804, 0.0941
CMYK	0.41, 0.32, 0.00, 0.09
HSL	226°, 66%, 72%
HSV	226°, 41%, 91%
XYZ	36.8040, 35.4575, 80.5055
YIQ	159.7440, -36.5450, 18.0390

Conversions

Conversions Part 2

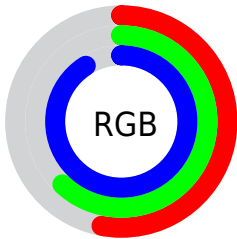
Format	Color
RYB	136, 154, 231
Decimal	8953575
CIELab	66.10, 10.54, -39.29
CIElCh	66, 40.683, 285.020
Yxy	35.4575, 0.2409, 0.2321
Android (android.graphics.Color)	4287143655 (0xFF889EE7)
YUV	159.7440, 35.1292, -20.8235
Hunter-Lab	59.5462, 6.1206, -38.4768

Details

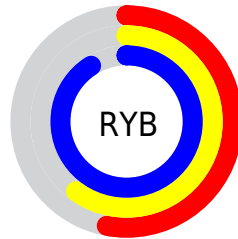
The Hex color **889EE7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E7D188**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C0D4FF**, and **516BAF** is the 20% darker color. If you saturate the color by 10%, you get **718CE7**, and if you desaturate by 10%, it is **9FB0E7**.

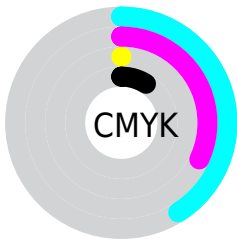
Distribution



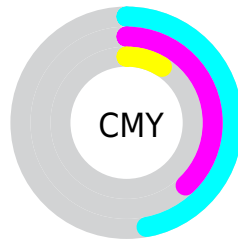
- Red (53%)
- Green (62%)
- Blue (91%)



- Red (53%)
- Yellow (60%)
- Blue (91%)



- Cyan (41%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889EE7 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 889EE7 by changing the saturation by 10% instead.

889EE7

889EE7

FFFFFF

6C84CB

C0D4FF

516BAF

DDF1FF

345394

FBFFFF

123C7A

002761

001349

000432

00011C

000000

■ 889EE7

■ 889EE7

■ 718CE7

■ 9FB0E7

■ 5A7AE7

■ B6C2E7

■ 4369E7

■ CDD3E7

■ 2C57E7

■ E4E5E7

■ 1445E7

■ FCF7E7

■ 0035E7

■ FFFFE7

Harmonies

Analogous

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



40AAE7



889EE7



BC90D5

Triad

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



889EE7



DF8C6F



4BB38D

Complementary

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



889EE7



E7D188

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.



7DAD6C



889EE7



C8985A

Square

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



889EE7



E78490



A6A458



00B4B2

Rectangle

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



889EE7



D388C0



A6A458



5DB181

Sweetspot

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



889EE7



E0E7FF



88E7D1



6E7280



000000



808080

Same Dimension

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



889EE7



829FFF



A188E7



676A73



0029B3



000C33

Inverse Universe

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



E7889E



FF829F



CEE788



73676A



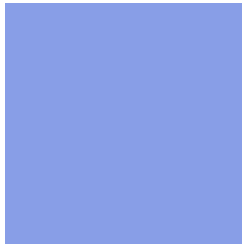
B30029



33000C

Previews

White Background



This preview shows how the Hex color 889EE7 looks on a white background.

Color Contrast Check

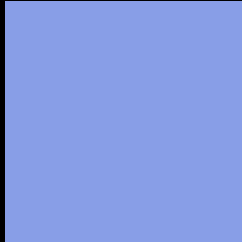
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 889EE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

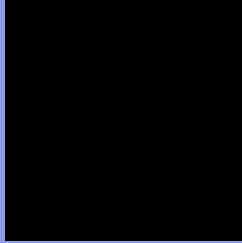
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 889EE7 Background



This preview shows how black text looks on a background with the Hex color 889EE7.



This preview shows how white text looks on a background with the Hex color 889EE7.

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



Original Color
889EE7

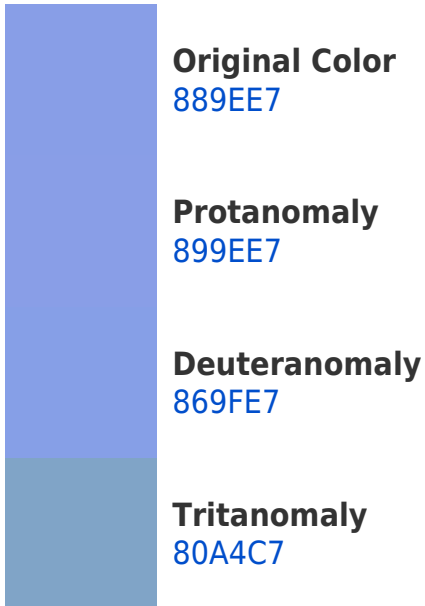
Protanopia
899EE7

Deuteranopia
859FE7

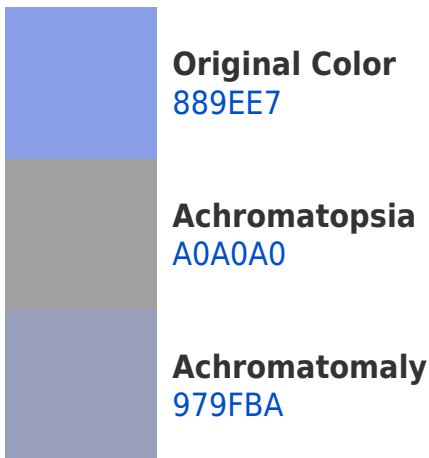


Tritanopia
7BA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889EE7 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 #889EE7 looks like.

```
.text, #text, p{  
    color:#889EE7  
}
```

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 #889EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889EE7
}
```

Border

The CSS property to change the border of an element to Hex 889EE7 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
#889EE7 }
```

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

```
.border{ border-color:#889EE7 }
```

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

Here you see how a box with a 4 pixel #889EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889EE7; -webkit-box-shadow:4px 4px  
4px 4px #889EE7; box-shadow:4px 4px 4px  
4px #889EE7 }
```

Background

The CSS property to change the background color of an element to Hex 889EE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889EE7 }
```

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

```
.background{ background-color:#889EE7 }
```

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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