

Converting Colors

Hex(889CE2)

Have a look what the booklet for
Hex(889CE2) contains.

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Color

Hex(889CE2)

Conversions

Conversions Part 1

Format	Color
Hex	889CE2
RGB	136, 156, 226
RGB Percent	53%, 61%, 89%
CMY	0.4667, 0.3882, 0.1137
CMYK	0.40, 0.31, 0.00, 0.11
HSL	227°, 61%, 71%
HSV	227°, 40%, 89%
XYZ	35.7693, 34.5022, 76.7258
YIQ	158.0000, -34.3900, 17.5300

Conversions

Conversions Part 2

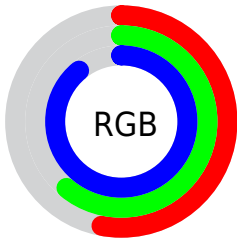
Format	Color
R _Y B	136, 152, 226
Decimal	8953058
CIE Lab	65.36, 10.30, -37.70
CIE LCh	65, 39.082, 285.285
Yxy	34.5022, 0.2433, 0.2347
Android (android.graphics.Color)	4287143138 (0xFF889CE2)
YUV	158.0000, 33.5240, -19.2940
Hunter-Lab	58.7385, 5.9065, -36.3292

Details

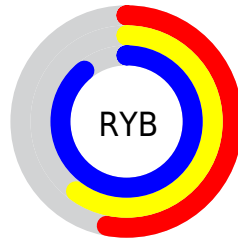
The Hex color **889CE2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2CE88**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C0D2FF**, and **5169AA** is the 20% darker color. If you saturate the color by 10%, you get **718AE2**, and if you desaturate by 10%, it is **9FAEE2**.

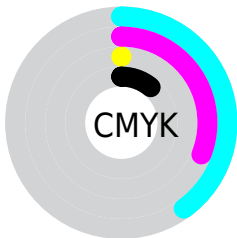
Distribution



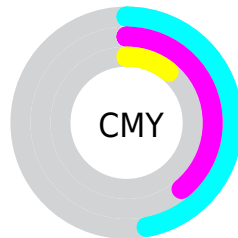
- Red (53%)
- Green (61%)
- Blue (89%)



- Red (53%)
- Yellow (60%)
- Blue (89%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (39%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889CE2 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 889CE2 by changing the saturation by 10% instead.

889CE2

889CE2

FFFFFF

6D82C6

C0D2FF

5169AA

DDEFFF

365190

FAFFFF

153A76

00255D

001145

00032E

000118

000000

■ 889CE2

■ 889CE2

■ 718AE2

■ 9FAEE2

■ 5B79E2

■ B5BFE2

■ 4467E2

■ CCD1E2

■ 2E56E2

■ E2E2E2

■ 1744E2

■ F9F4E2

■ 0033E2

■ FFFFE2

■ 0032E2

Harmonies

Analogous

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



46A7E2



889CE2



B98FD0

Triad

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



889CE2



DB8B6E



4DB08C

Complementary

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



889CE2



E2CE88

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.



7CAB6C



889CE2



C4975B

Square

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



889CE2



E2838E



A3A25A



00B1B0

Rectangle

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



889CE2



D088BD



A3A25A



5EAF80

Sweetspot

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



889CE2



E0E7FF



88E2CD



6E7280



000000



808080

Same Dimension

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



889CE2



85A0FF



A088E2



656770



0027B0



000B30

Inverse Universe

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



E2889C



FF85A0



CAE288



706567



B00027



30000B

Previews

White Background



This preview shows how the Hex color 889CE2 looks on a white background.

Color Contrast Check

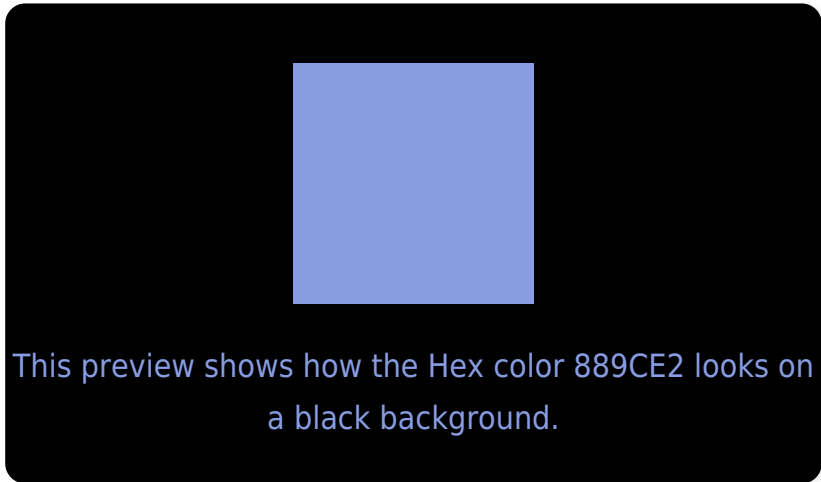
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

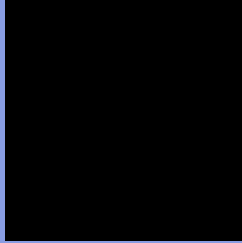
Any Text WCAG AA ✓ Pass

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 889CE2 Background



This preview shows how black text looks on a background with the Hex color 889CE2.



This preview shows how white text looks on a background with the Hex color 889CE2.

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
889CE2

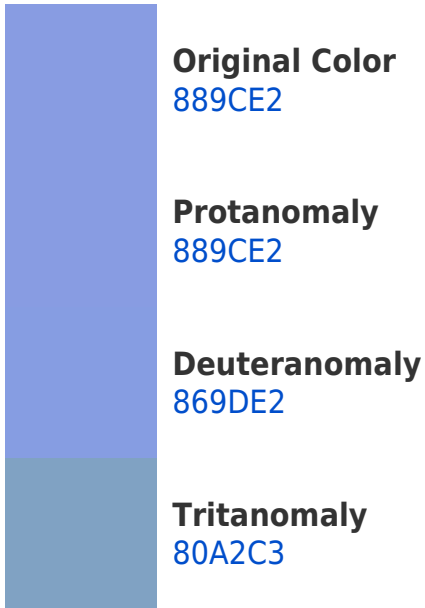
Protanopia
889CE2

Deuteranopia
859DE2

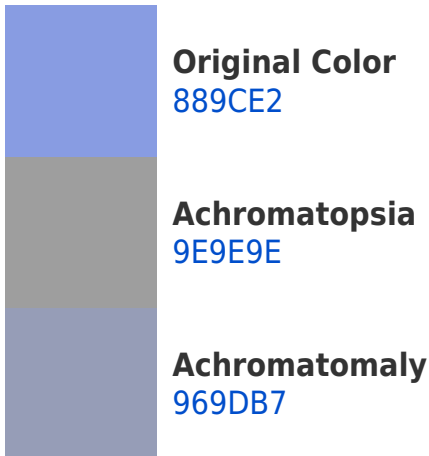


Tritanopia
7CA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889CE2 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 #889CE2 looks like.

```
.text, #text, p{  
    color:#889CE2  
}
```

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 #889CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889CE2
}
```

Border

The CSS property to change the border of an element to Hex 889CE2 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
#889CE2 }
```

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

```
.border{ border-color:#889CE2 }
```

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

Here you see how a box with a 4 pixel #889CE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889CE2; -webkit-box-shadow:4px 4px  
4px 4px #889CE2; box-shadow:4px 4px 4px  
4px #889CE2 }
```

Background

The CSS property to change the background color of an element to Hex 889CE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889CE2 }
```

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

```
.background{ background-color:#889CE2 }
```

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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