

Converting Colors

Hex(8885EA)

Have a look what the booklet for
Hex(8885EA) contains.

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Color

Hex(8885EA)

Conversions

Conversions Part 1

Format	Color
Hex	8885EA
RGB	136, 133, 234
RGB Percent	53%, 52%, 92%
CMY	0.4667, 0.4784, 0.0824
CMYK	0.42, 0.43, 0.00, 0.08
HSL	242°, 71%, 72%
HSV	242°, 43%, 92%
XYZ	33.3922, 27.9498, 81.4768
YIQ	145.4110, -30.6330, 32.0470

Conversions

Conversions Part 2

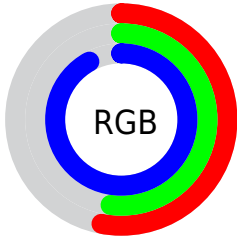
Format	Color
RYB	136, 133, 234
Decimal	8947178
CIELab	59.84, 25.90, -50.81
CIELCh	60, 57.029, 297.007
Yxy	27.9498, 0.2338, 0.1957
Android (android.graphics.Color)	4287137258 (0xFF8885EA)
YUV	145.4110, 43.6744, -8.2534
Hunter-Lab	52.8676, 20.2257, -54.3674

Details

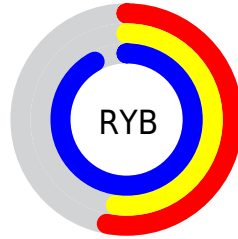
The Hex color **8885EA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E7EA85**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C1BAFF**, and **5054B2** is the 20% darker color. If you saturate the color by 10%, you get **716EEA**, and if you desaturate by 10%, it is **9F9CEA**.

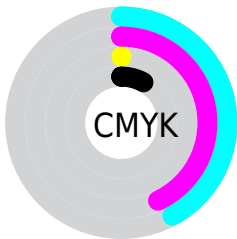
Distribution



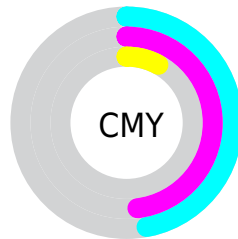
- Red (53%)
- Green (52%)
- Blue (92%)



- Red (53%)
- Yellow (52%)
- Blue (92%)



- Cyan (42%)
- Magenta (43%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (48%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8885EA 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 8885EA by changing the saturation by 10% instead.

■ 8885EA

■ 8885EA

FFFFFF

■ 6C6CCD

■ C1BAFF

■ 5054B2

■ DED6FF

■ 323C96

■ FCF2FF

■ 08277C

■ 001363

■ 00004A

■ 000432

■ 00021D

■ 000000

■ 8885EA

■ 8885EA

■ 716EEA

■ 9F9CEA

■ 5B56EA

■ B5B4EA

■ 443FEA

■ CCCBEA

■ 2D27EA

■ E3E3EA

■ 1610EA

■ FAFAEA

■ 0700EA

■ FFFFEA

Harmonies

Analogous

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



0097F5



8885EA



C870C8

Triad

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



8885EA



D5793C



00A889

Complementary

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



8885EA



E7EA85

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.



37A457



8885EA



AF8C22

Square

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



8885EA



EA6666



7E9B2F



00A8BC

Rectangle

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



8885EA



E064A8



7E9B2F



00A778

Sweetspot

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



8885EA



DFDEFF



85E8EA



6C6B80



000000



808080

Same Dimension

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



8885EA



7E7AFF



B985EA



6A6A75



0500B5



020036

Inverse Universe

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



EA85E7



FF7AFB



B6EA85



756A75



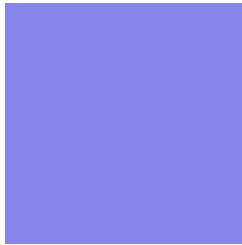
B500B0



360034

Previews

White Background



This preview shows how the Hex color 8885EA looks on a white background.

Color Contrast Check

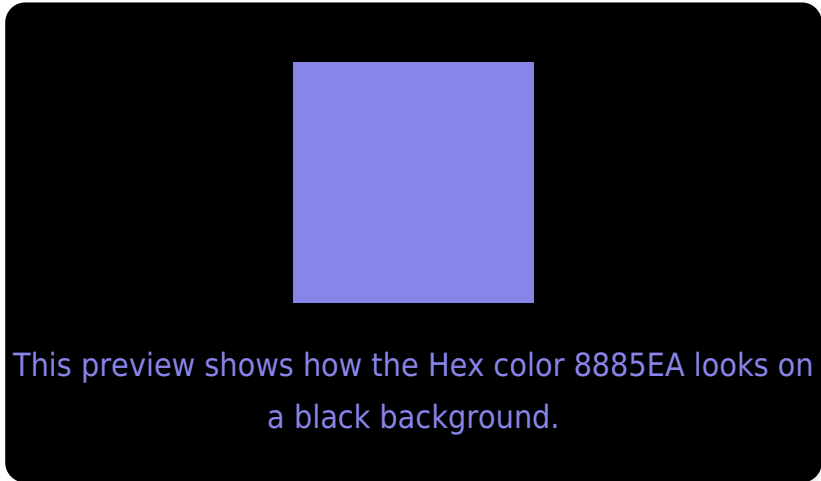
Large Text (above 18pt) WCAG AA ✓ Pass

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 8885EA Background



This preview shows how black text looks on a background with the Hex color 8885EA.

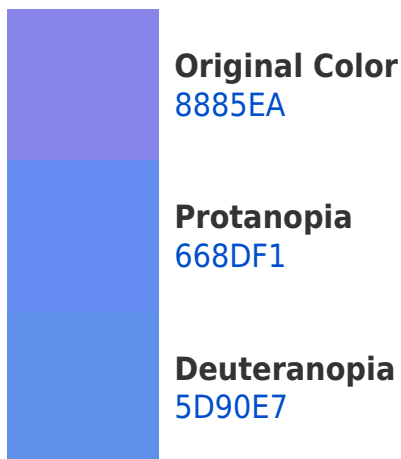


This preview shows how white text looks on a background with the Hex color 8885EA.

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](#).

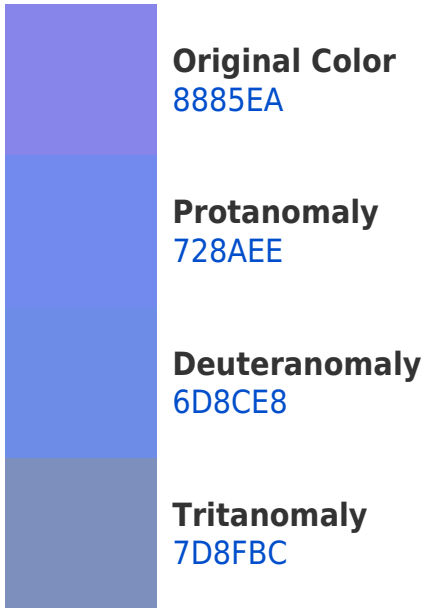
Dichromacy



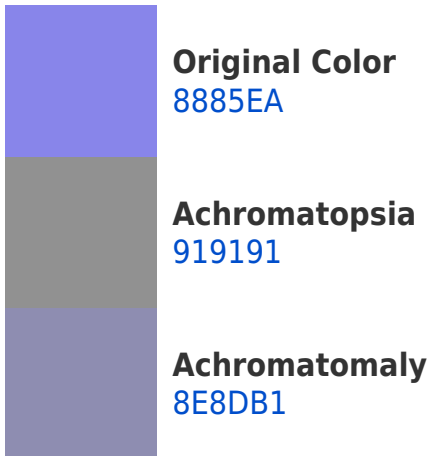


Tritanopia
7695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8885EA 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 #8885EA looks like.

```
.text, #text, p{  
    color:#8885EA  
}
```

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 #8885EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8885EA
}
```

Border

The CSS property to change the border of an element to Hex 8885EA 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
#8885EA }
```

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

```
.border{ border-color:#8885EA }
```

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

Here you see how a box with a 4 pixel #8885EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8885EA; -webkit-box-shadow:4px 4px  
4px 4px #8885EA; box-shadow:4px 4px 4px  
4px #8885EA }
```

Background

The CSS property to change the background color of an element to Hex 8885EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8885EA }
```

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

```
.background{ background-color:#8885EA }
```

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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