

Converting Colors

Hex(8795E8)

Have a look what the booklet for
Hex(8795E8) contains.

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Color

Hex(8795E8)

Conversions

Conversions Part 1

Format	Color
Hex	8795E8
RGB	135, 149, 232
RGB Percent	53%, 58%, 91%
CMY	0.4706, 0.4157, 0.0902
CMYK	0.42, 0.36, 0.00, 0.09
HSL	231°, 68%, 72%
HSV	231°, 42%, 91%
XYZ	35.3046, 32.4720, 80.7509
YIQ	154.2760, -34.9870, 22.8450

Conversions

Conversions Part 2

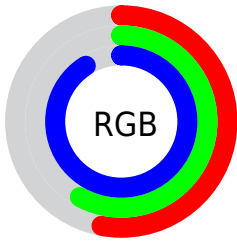
Format	Color
RYB	135, 147, 232
Decimal	8885736
CIELab	63.73, 15.75, -43.57
CIElCh	64, 46.326, 289.877
Yxy	32.4720, 0.2377, 0.2186
Android (android.graphics.Color)	4287075816 (0xFF8795E8)
YUV	154.2760, 38.3179, -16.9051
Hunter-Lab	56.9842, 10.8675, -44.1295

Details

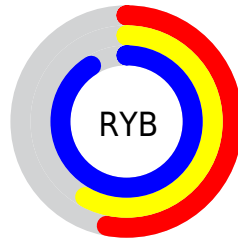
The Hex color **8795E8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8DA87**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C0CBFF**, and **4F63B0** is the 20% darker color. If you saturate the color by 10%, you get **7081E8**, and if you desaturate by 10%, it is **9EA9E8**.

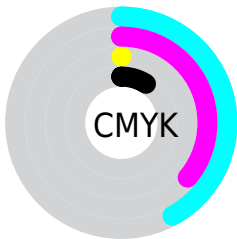
Distribution



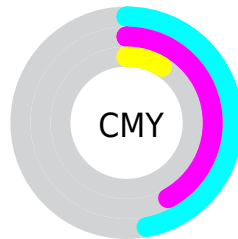
- Red (53%)
- Green (58%)
- Blue (91%)



- Red (53%)
- Yellow (58%)
- Blue (91%)



- Cyan (42%)
- Magenta (36%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8795E8 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 8795E8 by changing the saturation by 10% instead.

8795E8

8795E8

FFFFFF

6B7BCC

C0CBFF

4F63B0

DDE7FF

324B95

FAFFFF

0D357B

002061

000949

000432

00011C

000000

8795E8

8795E8

7081E8

9EA9E8

596DE8

B5BDE8

4159E8

CDD1E8

2A46E8

E4E4E8

1332E8

FBF8E8

0021E8

FFFFE8

Harmonies

Analogous

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



21A3EB



8795E8



C085D0

Triad

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



8795E8



DC845D



13AF8A

Complementary

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



8795E8



E8DA87

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.



68AA63



8795E8



BF9347

Square

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



8795E8



E87981



98A14A



00AFB5

Rectangle

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



8795E8



D87CB8



98A14A



3CAD7D

Sweetspot

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



8795E8



DEE3FF



87E8D9



6B6E80



000000



808080

Same Dimension

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



8795E8



8092FF



A987E8



676973



001AB3



000733

Inverse Universe

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



E88795



FF8092



C6E887



736769



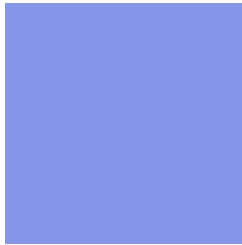
B3001A



330007

Previews

White Background



This preview shows how the Hex color 8795E8 looks on a white background.

Color Contrast Check

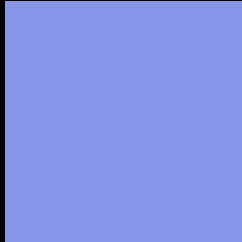
Large Text (above 18pt) WCAG AA × Fail

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 8795E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

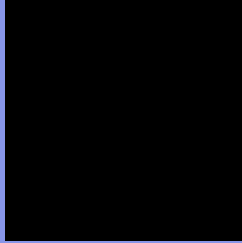
Any Text WCAG AA ✓ Pass

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 8795E8 Background



This preview shows how black text looks on a background with the Hex color 8795E8.



This preview shows how white text looks on a background with the Hex color 8795E8.

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](#).

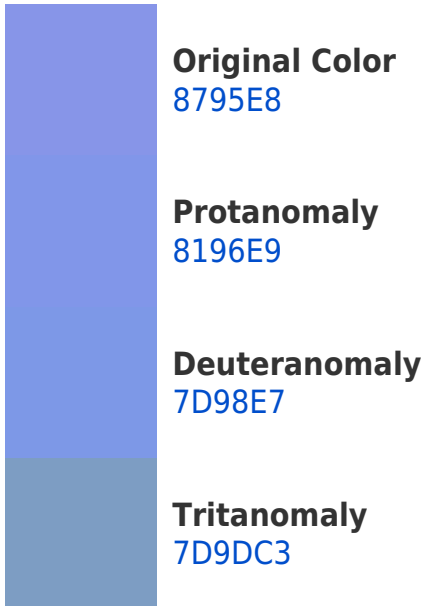
Dichromacy



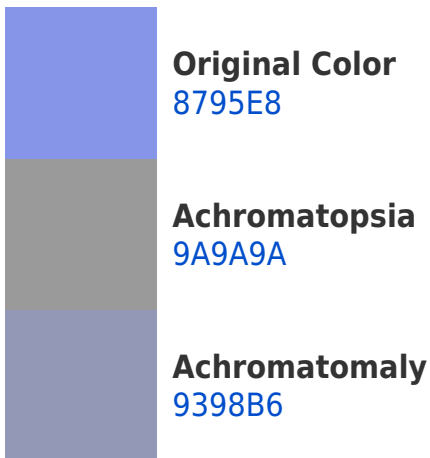


Tritanopia
78A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8795E8 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 #8795E8 looks like.

```
.text, #text, p{  
    color:#8795E8  
}
```

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 #8795E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8795E8
}
```

Border

The CSS property to change the border of an element to Hex 8795E8 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
#8795E8 }
```

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

```
.border{ border-color:#8795E8 }
```

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

Here you see how a box with a 4 pixel #8795E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8795E8; -webkit-box-shadow:4px 4px  
4px 4px #8795E8; box-shadow:4px 4px 4px  
4px #8795E8 }
```

Background

The CSS property to change the background color of an element to Hex 8795E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8795E8 }
```

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

```
.background{ background-color:#8795E8 }
```

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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