

Converting Colors

Hex(888ED1)

Have a look what the booklet for
Hex(888ED1) contains.

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Color

Hex(888ED1)

Conversions

Conversions Part 1

Format	Color
Hex	888ED1
RGB	136, 142, 209
RGB Percent	53%, 56%, 82%
CMY	0.4667, 0.4431, 0.1804
CMYK	0.35, 0.32, 0.00, 0.18
HSL	235°, 44%, 68%
HSV	235°, 35%, 82%
XYZ	31.3350, 29.1837, 64.3031
YIQ	147.8440, -25.0830, 19.5650

Conversions

Conversions Part 2

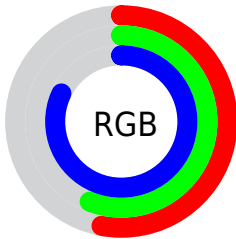
Format	Color
RYB	136, 142, 209
Decimal	8949457
CIELab	60.94, 13.76, -35.14
CIELCh	61, 37.734, 291.381
Yxy	29.1837, 0.2510, 0.2338
Android (android.graphics.Color)	4287139537 (0xFF888ED1)
YUV	147.8440, 30.1499, -10.3872
Hunter-Lab	54.0219, 8.9990, -32.7584

Details

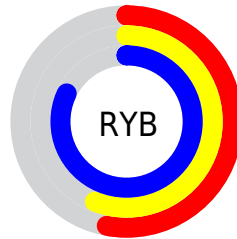
The Hex color **888ED1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1CB88**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFC4FF**, and **535C9A** is the 20% darker color. If you saturate the color by 10%, you get **737BD1**, and if you desaturate by 10%, it is **9DA1D1**.

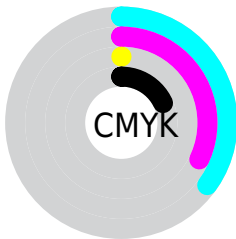
Distribution



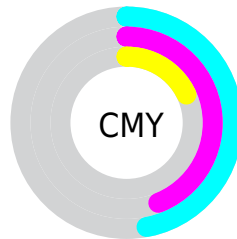
- Red (53%)
- Green (56%)
- Blue (82%)



- Red (53%)
- Yellow (56%)
- Blue (82%)



- Cyan (35%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888ED1 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 888ED1 by changing the saturation by 10% instead.

888ED1

888ED1

FFFFFF

6D74B5

BFC4FF

535C9A

DCDFFF

394580

F9FCFF

1D2F67

001A4E

000037

000221

000006

000000

■ 888ED1

■ 888ED1

■ 737BD1

■ 9DA1D1

■ 5E68D1

■ B2B4D1

■ 4954D1

■ C7C8D1

■ 3441D1

■ DCDBD1

■ 202ED1

■ F1EED1

■ 0B1BD1

■ FFFFD1

■ 0011D1

Harmonies

Analogous

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



4C99D4



888ED1



B382BD

Triad

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



888ED1



C98260



39A488

Complementary

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



888ED1



D1CB88

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.



6AA068



888ED1



B18E51

Square

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



888ED1



D37A7C



909853



00A4AA

Rectangle

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



888ED1



C67BA9



909853



4BA37D

Sweetspot

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



888ED1



E6E8FF



88D1CB



707180



000000



808080

Same Dimension

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



888ED1



949DFF



A688D1



5E5F69



000EA8



000329

Inverse Universe

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



D1888E



FF949D



B3D188



695E5F



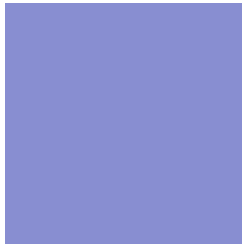
A8000E



290003

Previews

White Background



This preview shows how the Hex color 888ED1 looks on a white background.

Color Contrast Check

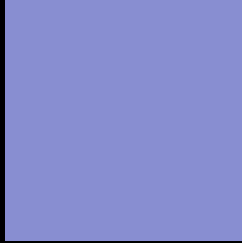
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 888ED1 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 × Fail

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

Hex 888ED1 Background



This preview shows how black text looks on a background with the Hex color 888ED1.



This preview shows how white text looks on a background with the Hex color 888ED1.

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
888ED1

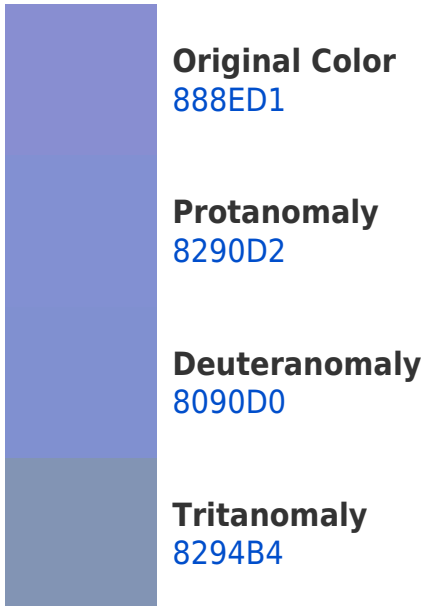
Protanopia
7E91D3

Deuteranopia
7C91D0

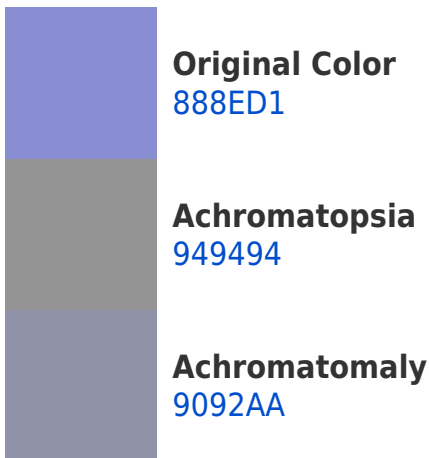


Tritanopia
7E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 888ED1 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 #888ED1 looks like.

```
.text, #text, p{  
    color:#888ED1  
}
```

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 #888ED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888ED1
}
```

Border

The CSS property to change the border of an element to Hex 888ED1 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
#888ED1 }
```

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

```
.border{ border-color:#888ED1 }
```

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

Here you see how a box with a 4 pixel #888ED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888ED1; -webkit-box-shadow:4px 4px  
4px 4px #888ED1; box-shadow:4px 4px 4px  
4px #888ED1 }
```

Background

The CSS property to change the background color of an element to Hex 888ED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888ED1 }
```

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

```
.background{ background-color:#888ED1 }
```

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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