

Converting Colors

Hex(88B5E3)

Have a look what the booklet for
Hex(88B5E3) contains.

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Color

Hex(88B5E3)

Conversions

Conversions Part 1

Format	Color
Hex	88B5E3
RGB	136, 181, 227
RGB Percent	53%, 71%, 89%
CMY	0.4667, 0.2902, 0.1098
CMYK	0.40, 0.20, 0.00, 0.11
HSL	210°, 62%, 71%
HSV	210°, 40%, 89%
XYZ	40.5423, 43.8280, 78.9959
YIQ	172.7890, -41.5860, 4.7660

Conversions

Conversions Part 2

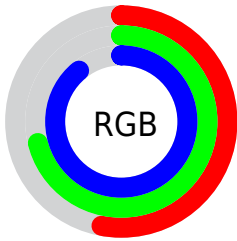
Format	Color
RYB	136, 166, 227
Decimal	8959459
CIELab	72.11, -3.42, -27.79
CIELCh	72, 28.002, 262.987
Yxy	43.8280, 0.2482, 0.2683
Android (android.graphics.Color)	4287149539 (0xFF88B5E3)
YUV	172.7890, 26.7260, -32.2640
Hunter-Lab	66.2027, -6.5420, -24.4054

Details

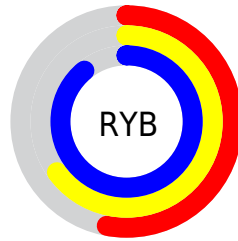
The Hex color **88B5E3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3B688**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C0EDFF**, and **5180AB** is the 20% darker color. If you saturate the color by 10%, you get **71AAE3**, and if you desaturate by 10%, it is **9FC0E3**.

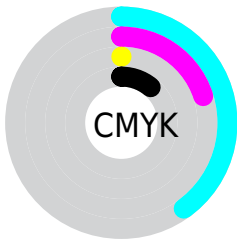
Distribution



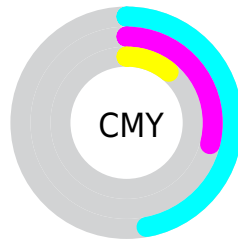
- Red (53%)
- Green (71%)
- Blue (89%)



- Red (53%)
- Yellow (65%)
- Blue (89%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B5E3 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 88B5E3 by changing the saturation by 10% instead.

88B5E3

88B5E3

FFFFFF

6D9AC7

C0EDFF

5180AB

DDFFFF

356791

FAFFFF

144F77

00395E

002346

000D30

00011A

000000

88B5E3

88B5E3

71AAE3

9FC0E3

5B9EE3

B5CCE3

4493E3

CCD7E3

2D87E3

E3E3E3

167CE3

FAEEE3

0070E3

FFFAE3

FFFFE3

Harmonies

Analogous

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



6ABBD9



88B5E3



ADACE0

Triad

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



88B5E3



E59F9E



91BB91

Complementary

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



88B5E3



E3B688

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.



AFB581



88B5E3



DCA589

Square

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



88B5E3



DF9FB8



C9AD7E



75BFAA

Rectangle

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



88B5E3



C2A6D6



C9AD7E



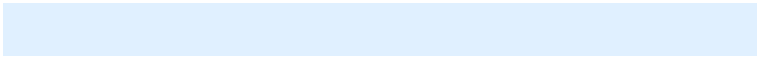
9BBA8B

Sweetspot

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



88B5E3



E0F0FF



88E3B5



6E7680



000000



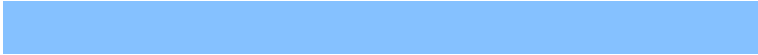
808080

Same Dimension

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



88B5E3



85C1FF



8888E3



676D73



0058B3



001933

Inverse Universe

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



E388B5



FF85C1



E3E388



73676D



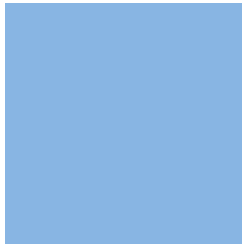
B30058



330019

Previews

White Background



This preview shows how the Hex color 88B5E3 looks on a white background.

Color Contrast Check

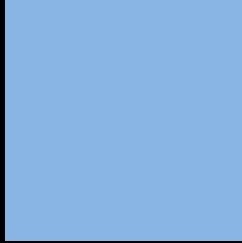
Large Text (above 18pt) WCAG AA × Fail

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 88B5E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

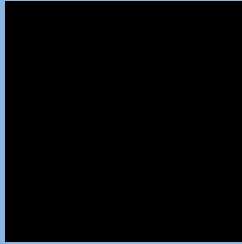
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

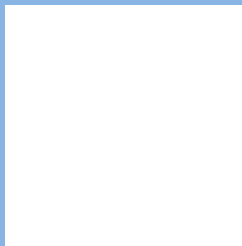
Any Text WCAG AAA ✓ Pass

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

Hex 88B5E3 Background



This preview shows how black text looks on a background with the Hex color 88B5E3.

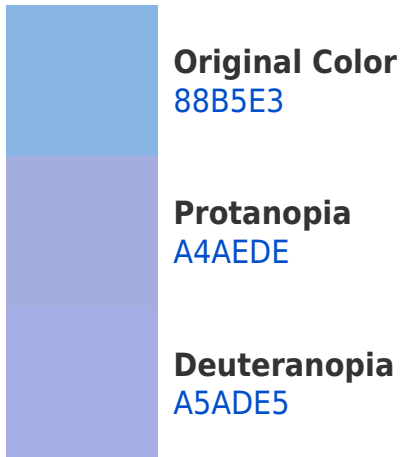


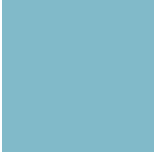
This preview shows how white text looks on a background with the Hex color 88B5E3.

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](#).

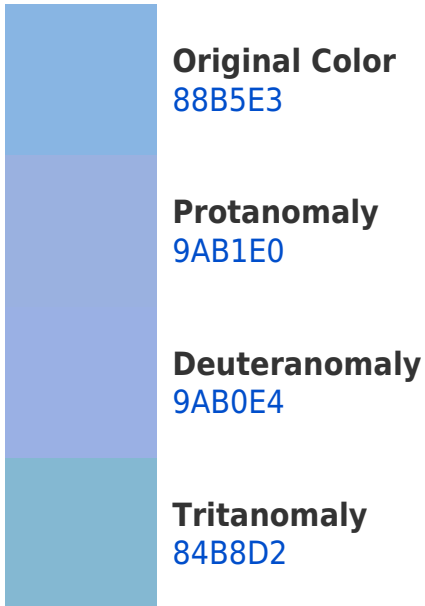
Dichromacy



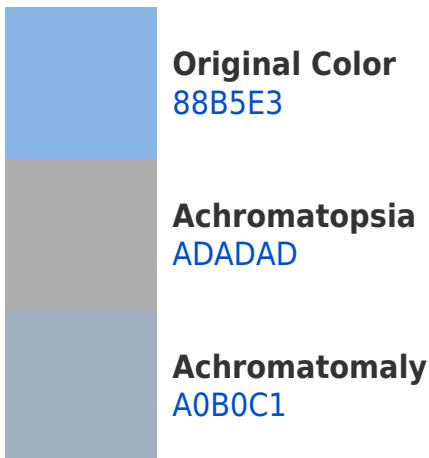


Tritanopia
81BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B5E3 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 #88B5E3 looks like.

```
.text, #text, p{  
    color:#88B5E3  
}
```

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 #88B5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B5E3
}
```

Border

The CSS property to change the border of an element to Hex 88B5E3 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
#88B5E3 }
```

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

```
.border{ border-color:#88B5E3 }
```

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

Here you see how a box with a 4 pixel #88B5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B5E3; -webkit-box-shadow:4px 4px  
4px 4px #88B5E3; box-shadow:4px 4px 4px  
4px #88B5E3 }
```

Background

The CSS property to change the background color of an element to Hex 88B5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B5E3 }
```

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

```
.background{ background-color:#88B5E3 }
```

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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