

Converting Colors

Hex(88B8E3)

Have a look what the booklet for
Hex(88B8E3) contains.

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Color

Hex(88B8E3)

Conversions

Conversions Part 1

Format	Color
Hex	88B8E3
RGB	136, 184, 227
RGB Percent	53%, 72%, 89%
CMY	0.4667, 0.2784, 0.1098
CMYK	0.40, 0.19, 0.00, 0.11
HSL	208°, 62%, 71%
HSV	208°, 40%, 89%
XYZ	41.1590, 45.0613, 79.2014
YIQ	174.5500, -42.4110, 3.1970

Conversions

Conversions Part 2

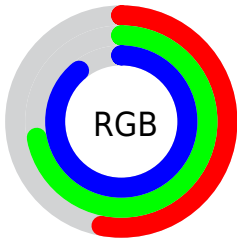
Format	Color
R_{YB}	136, 167, 227
Decimal	8960227
CIE _{Lab}	72.93, -5.05, -26.54
CIE _{LCh}	73, 27.013, 259.226
Yxy	45.0613, 0.2488, 0.2724
Android (android.graphics.Color)	4287150307 (0xFF88B8E3)
YUV	174.5500, 25.8578, -33.8084
Hunter-Lab	67.1277, -8.0272, -22.9646

Details

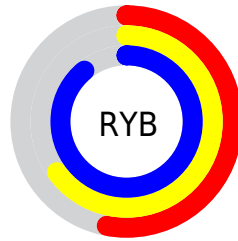
The Hex color **88B8E3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3B388**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C0F0FF**, and **5183AB** is the 20% darker color. If you saturate the color by 10%, you get **71ADE3**, and if you desaturate by 10%, it is **9FC3E3**.

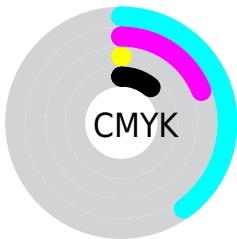
Distribution



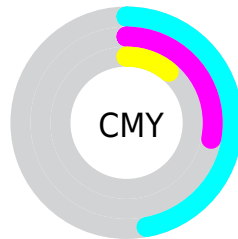
- Red (53%)
- Green (72%)
- Blue (89%)



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



- Cyan (40%)
- Magenta (19%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (28%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B8E3 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 88B8E3 by changing the saturation by 10% instead.

 88B8E3

 88B8E3

FFFFFF

 6D9DC7

 C0F0FF

 5183AB

 DDFFFF

 356A91

 FAFFFF

 145277

 003B5E

 002646

 001130

 00011A

 000000

88B8E3

88B8E3

71ADE3

9FC3E3

5BA3E3

B5CDE3

4498E3

CCD8E3

2D8DE3

E3E3E3

1682E3

FAEEE3

0078E3

FFF8E3

FFFFE3

Harmonies

Analogous

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



6EBED8



88B8E3



ABB0E1

Triad

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



88B8E3



E5A1A4



98BD92

Complementary

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



88B8E3



E3B388

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.



B4B684



88B8E3



DFA68F

Square

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



88B8E3



DFA2BD



CDAE83



7DC0A9

Rectangle

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



88B8E3



C0AAD9



CDAE83



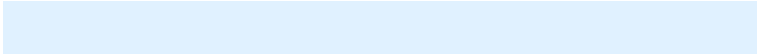
A2BB8C

Sweetspot

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



88B8E3



E0F1FF



88E3B2



6E7780



000000



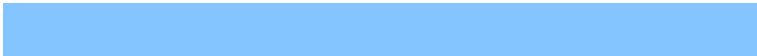
808080

Same Dimension

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



88B8E3



85C5FF



888BE3



676D73



005EB3



001B33

Inverse Universe

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



E388B8



FF85C5



E3E088



73676D



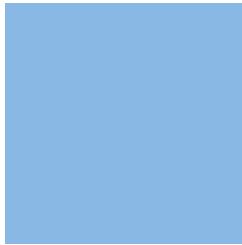
B3005E



33001B

Previews

White Background



This preview shows how the Hex color 88B8E3 looks on a white background.

Color Contrast Check

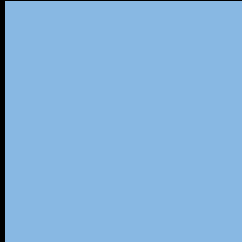
Large Text (above 18pt) WCAG AA × Fail

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 88B8E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

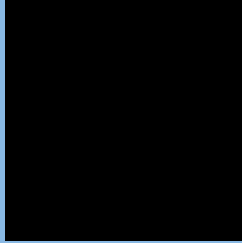
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

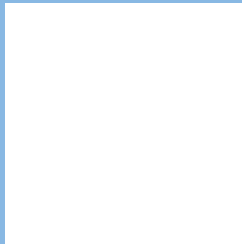
Any Text WCAG AAA ✓ Pass

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

Hex 88B8E3 Background



This preview shows how black text looks on a background with the Hex color 88B8E3.

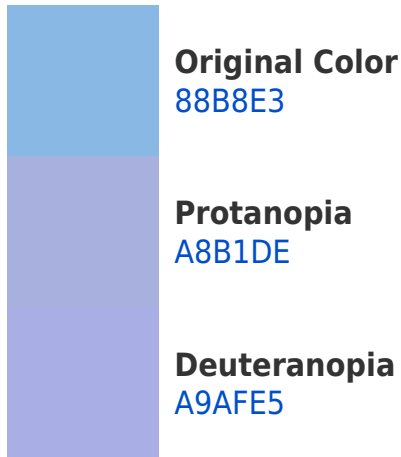


This preview shows how white text looks on a background with the Hex color 88B8E3.

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](#).

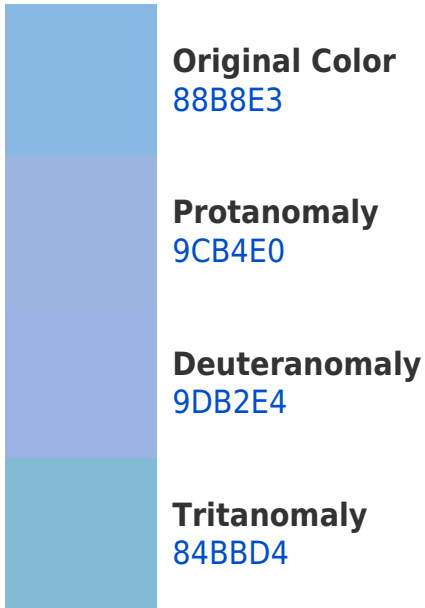
Dichromacy



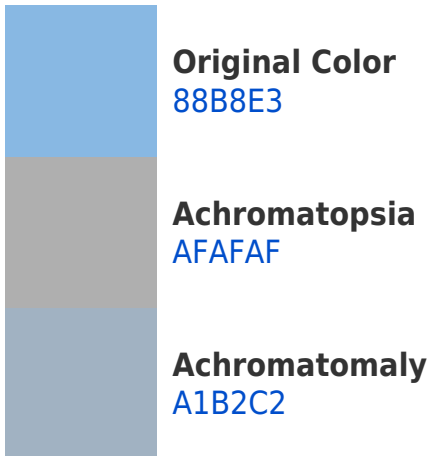


Tritanopia
82BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B8E3 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 #88B8E3 looks like.

```
.text, #text, p{  
    color:#88B8E3  
}
```

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 #88B8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B8E3
}
```

Border

The CSS property to change the border of an element to Hex 88B8E3 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
#88B8E3 }
```

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

```
.border{ border-color:#88B8E3 }
```

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

Here you see how a box with a 4 pixel #88B8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B8E3; -webkit-box-shadow:4px 4px  
4px 4px #88B8E3; box-shadow:4px 4px 4px  
4px #88B8E3 }
```

Background

The CSS property to change the background color of an element to Hex 88B8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B8E3 }
```

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

```
.background{ background-color:#88B8E3 }
```

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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