

Converting Colors

Hex(88B8EA)

Have a look what the booklet for
Hex(88B8EA) contains.

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Color

Hex(88B8EA)

Conversions

Conversions Part 1

Format	Color
Hex	88B8EA
RGB	136, 184, 234
RGB Percent	53%, 72%, 92%
CMY	0.4667, 0.2784, 0.0824
CMYK	0.42, 0.21, 0.00, 0.08
HSL	211°, 70%, 73%
HSV	211°, 42%, 92%
XYZ	42.1451, 45.4557, 84.3945
YIQ	175.3480, -44.6580, 5.3740

Conversions

Conversions Part 2

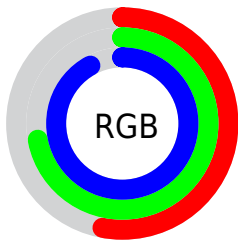
Format	Color
R_{YB}	136, 168, 234
Decimal	8960234
CIE _{Lab}	73.19, -3.17, -29.94
CIE _{LCh}	73, 30.106, 263.960
Yxy	45.4557, 0.2450, 0.2643
Android (android.graphics.Color)	4287150314 (0xFF88B8EA)
YUV	175.3480, 28.9154, -34.5082
Hunter-Lab	67.4209, -6.4053, -27.0220

Details

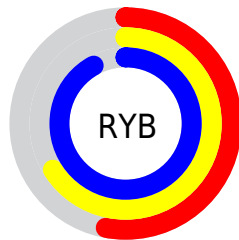
The Hex color **88B8EA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EABA88**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C1F0FF**, and **5183B2** is the 20% darker color. If you saturate the color by 10%, you get **71ACEA**, and if you desaturate by 10%, it is **9FC4EA**.

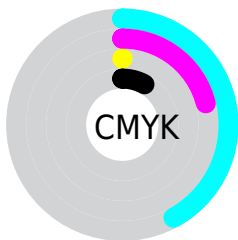
Distribution



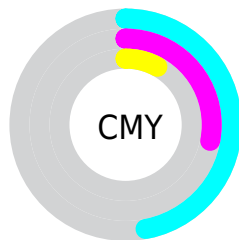
- Red (53%)
- Green (72%)
- Blue (92%)



- Red (53%)
- Yellow (66%)
- Blue (92%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B8EA 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 88B8EA by changing the saturation by 10% instead.

 88B8EA

 88B8EA

FFFFFF

 6C9DCE

 C1F0FF

 5183B2

 DDFFFF

 346A97

 FBFFFF

 0F527D

 003B64

 00264C

 001135

 00021F

 000002

■ 88B8EA

■ 88B8EA

■ 71ACEA

■ 9FC4EA

■ 59A0EA

■ B7D0EA

■ 4294EA

■ CEDCEA

■ 2A88EA

■ E6E8EA

■ 137CEA

■ FDF4EA

■ 0073EA

■ FFFFEA

Harmonies

Analogous

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



66BDFD



88B8EA



B0AFE6

Triad

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



88B8EA



EBA09F



90BF92

Complementary

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



88B8EA



EABA88

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.



B0B981



88B8EA



E2A788

Square

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



88B8EA



E6A0BA



CDB07D



72C3AD

Rectangle

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



88B8EA



C8A8DC



CDB07D



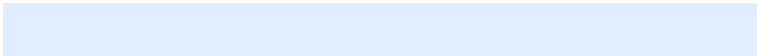
9BBD8B

Sweetspot

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



88B8EA



DDEEFF



88EAB9



6B7580



000000



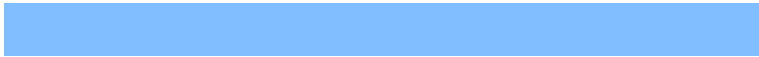
808080

Same Dimension

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



88B8EA



80BEFF



8888EA



6A6F75



0059B5



001A36

Inverse Universe

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



EA88B8



FF80BE



EAEA88



756A6F



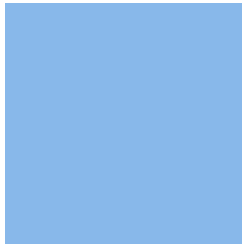
B50059



36001A

Previews

White Background



This preview shows how the Hex color 88B8EA looks on a white background.

Color Contrast Check

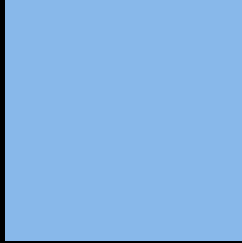
Large Text (above 18pt) WCAG AA × Fail

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 88B8EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

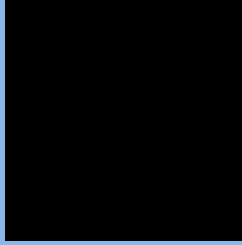
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

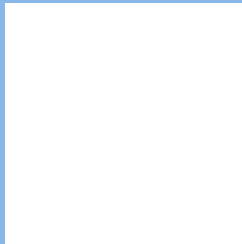
Any Text WCAG AAA ✓ Pass

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

Hex 88B8EA Background



This preview shows how black text looks on a background with the Hex color 88B8EA.

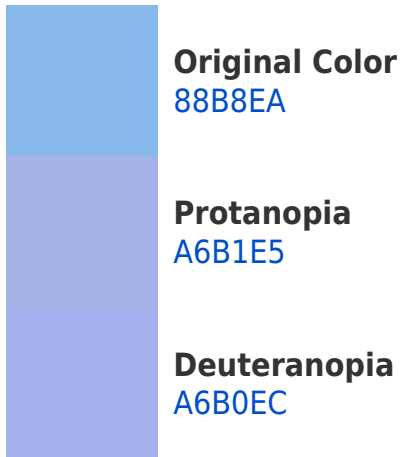


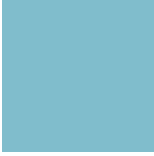
This preview shows how white text looks on a background with the Hex color 88B8EA.

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

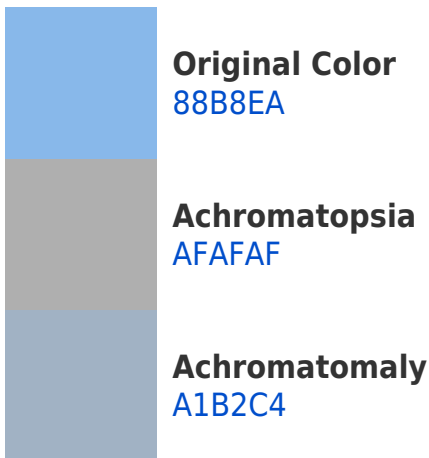




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B8EA 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 #88B8EA looks like.

```
.text, #text, p{  
    color:#88B8EA  
}
```

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 #88B8EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B8EA
}
```

Border

The CSS property to change the border of an element to Hex 88B8EA 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
#88B8EA }
```

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

```
.border{ border-color:#88B8EA }
```

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

Here you see how a box with a 4 pixel #88B8EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B8EA; -webkit-box-shadow:4px 4px  
4px 4px #88B8EA; box-shadow:4px 4px 4px  
4px #88B8EA }
```

Background

The CSS property to change the background color of an element to Hex 88B8EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B8EA }
```

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

```
.background{ background-color:#88B8EA }
```

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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