

Converting Colors

Hex(88BBEA)

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

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Color

Hex(88BBEA)

Conversions

Conversions Part 1

Format	Color
Hex	88BBEA
RGB	136, 187, 234
RGB Percent	53%, 73%, 92%
CMY	0.4667, 0.2667, 0.0824
CMYK	0.42, 0.20, 0.00, 0.08
HSL	209°, 70%, 73%
HSV	209°, 42%, 92%
XYZ	42.7749, 46.7154, 84.6044
YIQ	177.1090, -45.4830, 3.8050

Conversions

Conversions Part 2

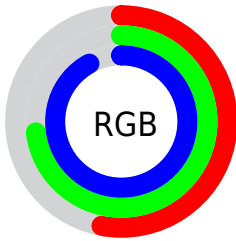
Format	Color
RYB	136, 170, 234
Decimal	8961002
CIELab	74.01, -4.80, -28.68
CIELCh	74, 29.082, 260.506
Yxy	46.7154, 0.2457, 0.2683
Android (android.graphics.Color)	4287151082 (0xFF88BBEA)
YUV	177.1090, 28.0473, -36.0526
Hunter-Lab	68.3487, -7.8987, -25.5472

Details

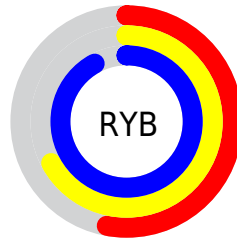
The Hex color **88BBEA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EAB788**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C1F3FF**, and **5086B2** is the 20% darker color. If you saturate the color by 10%, you get **71B0EA**, and if you desaturate by 10%, it is **9FC6EA**.

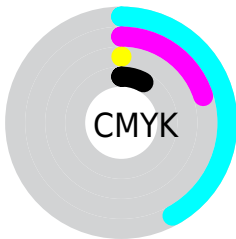
Distribution



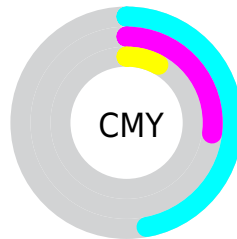
- Red (53%)
- Green (73%)
- Blue (92%)



- Red (53%)
- Yellow (67%)
- Blue (92%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 88BBEA

 88BBEA

FFFFFF

 6CA0CE

 C1F3FF

 5086B2

 DEFFFF

 336D97

 FBFFFF

 0E557D

 003E64

 00284C

 001435

 00021F

 000003

88BBEA

88BBEA

71B0EA

9FC6EA

59A5EA

B7D1EA

4299EA

CEDDEA

2A8EEA

E6E8EA

1383EA

FDF3EA

007AEA

FFFEEA

FFFEEA

Harmonies

Analogous

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



6AC2DE



88BBEA



AEB2E8

Triad

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



88BBEA



ECA3A4



98C193

Complementary

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



88BBEA



EAB788

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.



B6BA84



88BBEA



E4A98E

Square

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



88BBEA



E5A3C0



D1B182



7AC4AC

Rectangle

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



88BBEA



C6ACDF



D1B182



A2BF8D

Sweetspot

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



88BBEA



DEEFFF



88EAB6



6B7680



000000



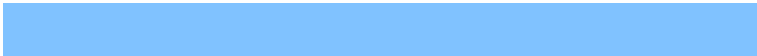
808080

Same Dimension

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



88BBEA



80C2FF



888BEA



6A7075



005EB5



001C36

Inverse Universe

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



EA88BB



FF80C2



EAE788



756A70



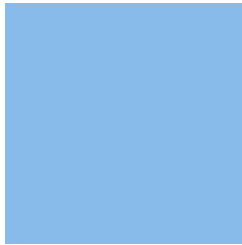
B5005E



36001C

Previews

White Background



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

Color Contrast Check

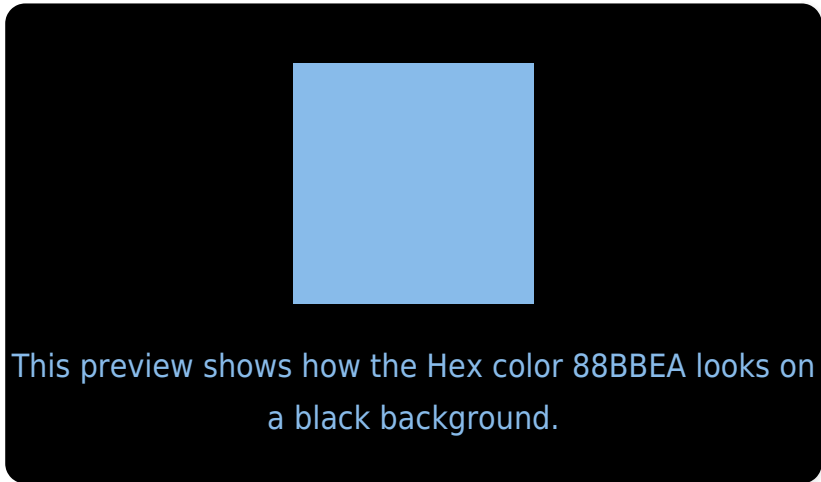
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

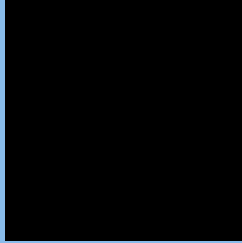
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

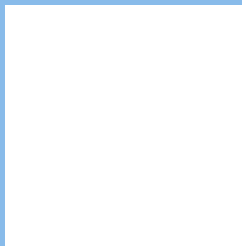
Any Text WCAG AAA ✓ Pass

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

Hex 88BBEA Background



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

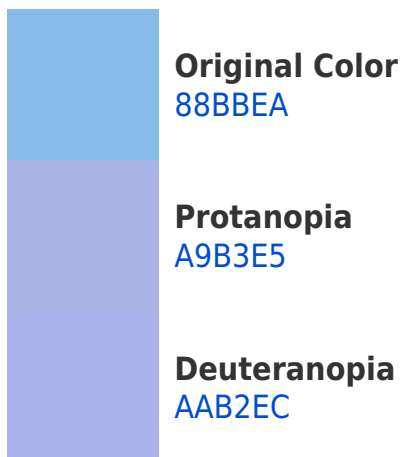


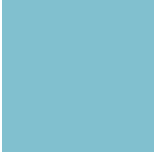
This preview shows how white text looks on a background with the Hex color 88BBEA.

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



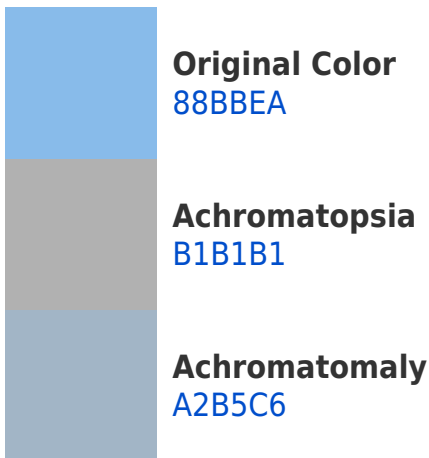


Tritanopia
81C0CF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #88BBEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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