

Converting Colors

Hex(88BBE7)

Have a look what the booklet for
Hex(88BBE7) contains.

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Color

Hex(88BBE7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 88BBE7 |
| RGB | 136, 187, 231 |
| RGB Percent | 53%, 73%, 91% |
| CMY | 0.4667, 0.2667, 0.0941 |
| CMYK | 0.41, 0.19, 0.00, 0.09 |
| HSL | 208°, 66%, 72% |
| HSV | 208°, 41%, 91% |
| XYZ | 42.3475, 46.5444, 82.3533 |
| YIQ | 176.7670, -44.5200, 2.8720 |

Conversions

Conversions Part 2

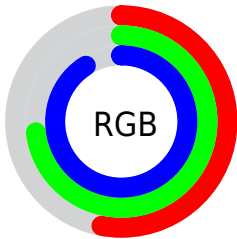
| Format | Color |
|-------------------------------------|--|
| RYB | 136, 169, 231 |
| Decimal | 8960999 |
| CIELab | 73.90, -5.60, -27.23 |
| CIElCh | 74, 27.798, 258.371 |
| Yxy | 46.5444, 0.2473, 0.2718 |
| Android (android.graphics.Color) | 4287151079 (0xFF88BBE7) |
| YUV | 176.7670, 26.7369, -35.7527 |
| Hunter-Lab | 68.2235, -8.5931, -23.8132 |

Details

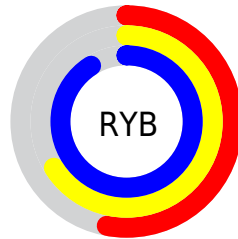
The Hex color **88BBE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7B488**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C0F3FF**, and **5186AF** is the 20% darker color. If you saturate the color by 10%, you get **71B0E7**, and if you desaturate by 10%, it is **9FC6E7**.

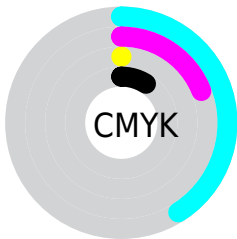
Distribution



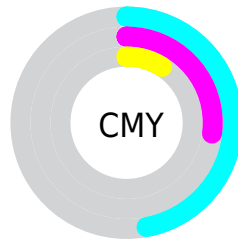
- Red (53%)
- Green (73%)
- Blue (91%)



- Red (53%)
- Yellow (66%)
- Blue (91%)



- Cyan (41%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BBE7 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 88BBE7 by changing the saturation by 10% instead.

88BBE7

88BBE7

FFFFFF

6CA0CB

C0F3FF

5186AF

DDFFFF

346D95

FBFFFF

11557B

003D62

00284A

001433

00021D

000000

■ 88BBE7

■ 88BBE7

■ 71B0E7

■ 9FC6E7

■ 5AA6E7

■ B6D0E7

■ 439BE7

■ CDDBE7

■ 2C90E7

■ E4E6E7

■ 1486E7

■ FCF0E7

■ 007CE7

■ FFFBE7

■ FFFF E7

Harmonies

Analogous

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



6DC1DB



88BBE7



ACB3E6

Triad

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



88BBE7



EAA3A7



9BC093

Complementary

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



88BBE7



E7B488

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.



B8B985



88BBE7



E3A891

Square

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



88BBE7



E2A4C1



D1B184



7EC3AA

Rectangle

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



88BBE7



C3ADDE



D1B184



A5BE8D

Sweetspot

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



88BBE7



E0F1FF



88E7B3



6E7780



000000



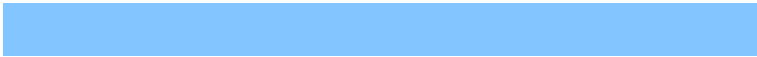
808080

Same Dimension

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



88BBE7



82C5FF



888DE7



676D73



0060B3



001B33

Inverse Universe

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



E788BB



FF82C5



E7E288



73676D



B30060



33001B

Previews

White Background



This preview shows how the Hex color 88BBE7 looks on a white background.

Color Contrast Check

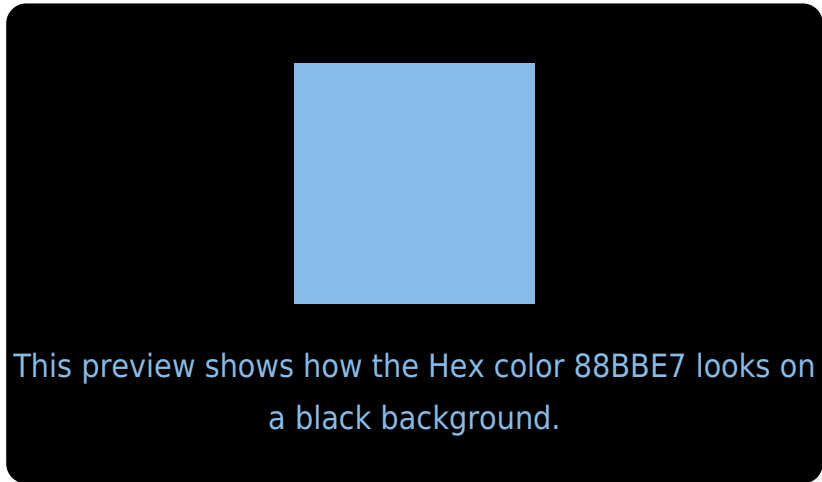
Large Text (above 18pt) WCAG AA × Fail

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

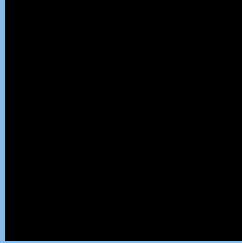
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

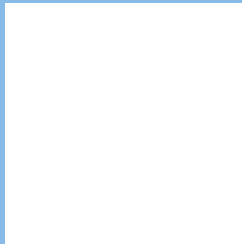
Any Text WCAG AAA ✓ Pass

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

Hex 88BBE7 Background



This preview shows how black text looks on a background with the Hex color 88BBE7.

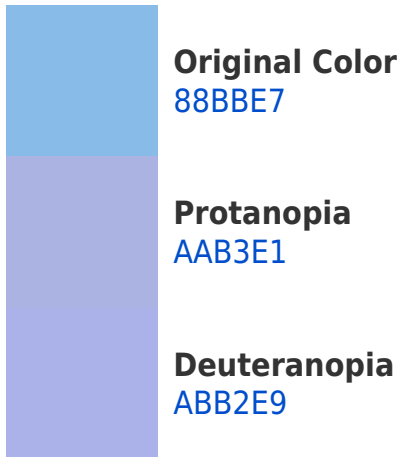


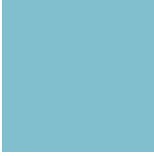
This preview shows how white text looks on a background with the Hex color 88BBE7.

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



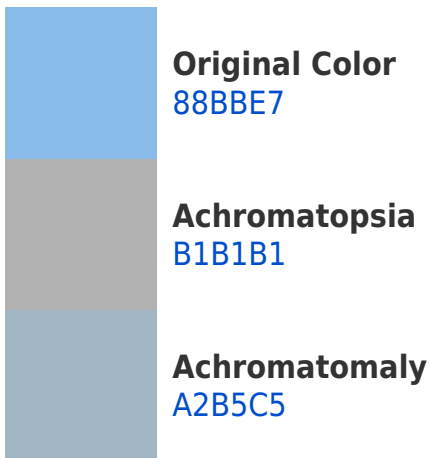


Tritanopia
81BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BBE7 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 #88BBE7 looks like.

```
.text, #text, p{  
    color:#88BBE7  
}
```

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 #88BBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BBE7  
}
```

Border

The CSS property to change the border of an element to Hex 88BBE7 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  
#88BBE7 }
```

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

```
.border{ border-color:#88BBE7 }
```

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

Here you see how a box with a 4 pixel #88BBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BBE7; -webkit-box-shadow:4px 4px  
4px 4px #88BBE7; box-shadow:4px 4px 4px  
4px #88BBE7 }
```

Background

The CSS property to change the background color of an element to Hex 88BBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BBE7 }
```

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

```
.background{ background-color:#88BBE7 }
```

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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