

Converting Colors

Hex(8BBBEE)

Have a look what the booklet for
Hex(8BBBEE) contains.

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Color

Hex(8BBBEE)

Conversions

Conversions Part 1

Format	Color
Hex	8BBBEE
RGB	139, 187, 238
RGB Percent	55%, 73%, 93%
CMY	0.4549, 0.2667, 0.0667
CMYK	0.42, 0.21, 0.00, 0.07
HSL	211°, 74%, 74%
HSV	211°, 42%, 93%
XYZ	43.8504, 47.2027, 87.6888
YIQ	178.4620, -44.9790, 5.6850

Conversions

Conversions Part 2

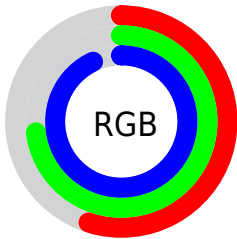
Format	Color
R _Y B	139, 171, 238
Decimal	9157614
CIE Lab	74.32, -2.96, -30.35
CIE LCh	74, 30.497, 264.437
Yxy	47.2027, 0.2453, 0.2641
Android (android.graphics.Color)	4287347694 (0xFF8BBBEE)
YUV	178.4620, 29.3522, -34.6082
Hunter-Lab	68.7042, -6.3048, -27.5803

Details

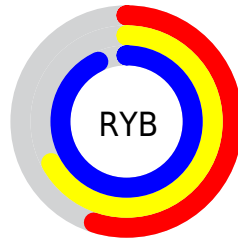
The Hex color **8BBBEE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEBE8B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C4F3FF**, and **5386B6** is the 20% darker color. If you saturate the color by 10%, you get **73AFEE**, and if you desaturate by 10%, it is **A3C7EE**.

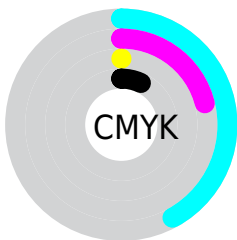
Distribution



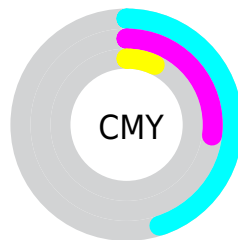
- Red (55%)
- Green (73%)
- Blue (93%)



- Red (55%)
- Yellow (67%)
- Blue (93%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBBEE 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 8BBBEE by changing the saturation by 10% instead.

 8BBBEE

 8BBBEE

FFFFFF

 6FA0D2

 C4F3FF

 5386B6

 E1FFFF

 376D9B

FEFFFF

 145581

 003E67

 00284F

 001438

 000222

 000008

■ 8BBBEE

■ 8BBBEE

■ 73AFEE

■ A3C7EE

■ 5BA2EE

■ BBD4EE

■ 4496EE

■ D2E0EE

■ 2C8AEE

■ EAEECE

■ 147EEE

■ FFF8EE

■ 0073EE

■ FFFFEE

Harmonies

Analogous

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



68C2E3



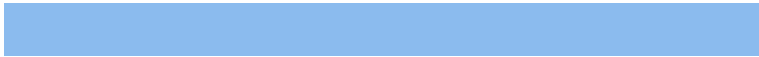
8BBBEE



B4B1EA

Triad

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



8BBBEE



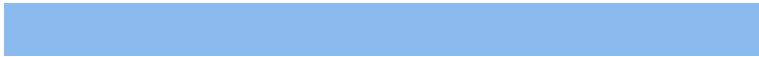
EFA3A1



92C395

Complementary

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



8BBBEE



EEBE8B

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.



B3BC83



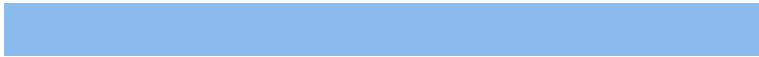
8BBBEE



E5AA8A

Square

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



8BBBEE



EAA2BD



D0B37F



73C6B0

Rectangle

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



8BBBEE



CCABDF



D0B37F



9DC18E

Sweetspot

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



8BBBEE



E0EFFF



8BEEBC



6E7680



000000



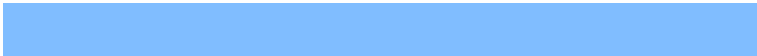
808080

Same Dimension

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



8BBBEE



80BDFF



8B8BEE



6C7278



0059B8



001B38

Inverse Universe

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



EE8BBB



FF80BD



EEEE8B



786C72



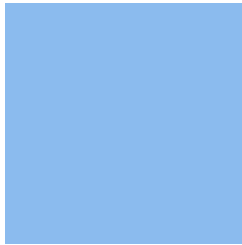
B80059



38001B

Previews

White Background



This preview shows how the Hex color 8BBBEE looks on a white background.

Color Contrast Check

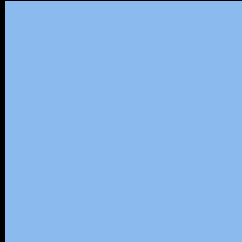
Large Text (above 18pt) WCAG AA × Fail

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 8BBBEE 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

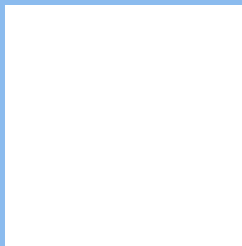
Any Text WCAG AAA ✓ Pass

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

Hex 8BBEE Background



This preview shows how black text looks on a background with the Hex color 8BBEE.

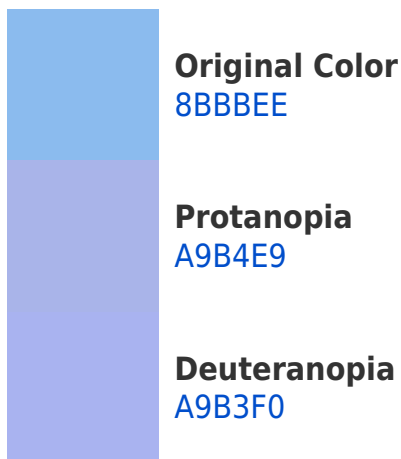


This preview shows how white text looks on a background with the Hex color 8BBEE.

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



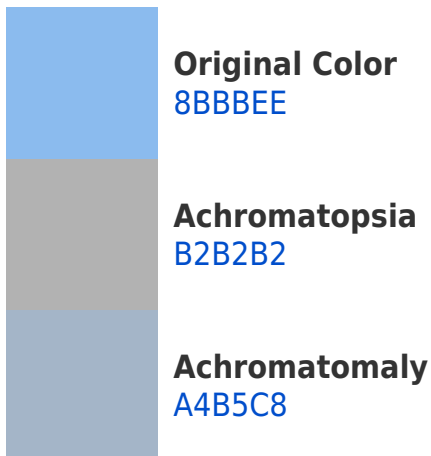


Tritanopia
83C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBBEE 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 #8BBBEE looks like.

```
.text, #text, p{  
    color:#8BBBEE  
}
```

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 #8BBBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBBEE
}
```

Border

The CSS property to change the border of an element to Hex 8BBBEE 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
#8BBBEE }
```

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

```
.border{ border-color:#8BBBEE }
```

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

Here you see how a box with a 4 pixel #8BBBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBBEE; -webkit-box-shadow:4px 4px  
4px 4px #8BBBEE; box-shadow:4px 4px 4px  
4px #8BBBEE }
```

Background

The CSS property to change the background color of an element to Hex 8BBBEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBBEE }
```

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

```
.background{ background-color:#8BBBEE }
```

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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