

Converting Colors

Hex(8BE2ED)

Have a look what the booklet for
Hex(8BE2ED) contains.

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Color

Hex(8BE2ED)

Conversions

Conversions Part 1

Format	Color
Hex	8BE2ED
RGB	139, 226, 237
RGB Percent	55%, 89%, 93%
CMY	0.4549, 0.1137, 0.0706
CMYK	0.41, 0.05, 0.00, 0.07
HSL	187°, 73%, 74%
HSV	187°, 41%, 93%
XYZ	53.1299, 65.9961, 90.0590
YIQ	201.2410, -55.3830, -15.0230

Conversions

Conversions Part 2

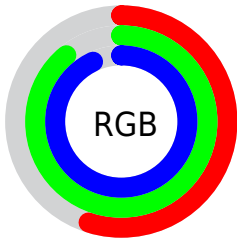
Format	Color
RYB	139, 185, 237
Decimal	9167597
CIELab	84.99, -23.44, -13.61
CIElCh	85, 27.106, 210.139
Yxy	65.9961, 0.2540, 0.3155
Android (android.graphics.Color)	4287357677 (0xFF8BE2ED)
YUV	201.2410, 17.6292, -54.5854
Hunter-Lab	81.2380, -25.4270, -8.8613

Details

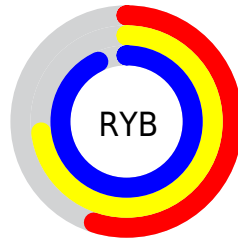
The Hex color **8BE2ED** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **ED968B**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C5FFFF**, and **52AAB5** is the 20% darker color. If you saturate the color by 10%, you get **73DFED**, and if you desaturate by 10%, it is **A3E5ED**.

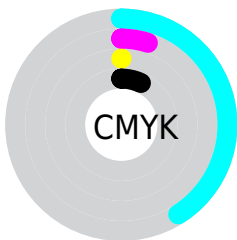
Distribution



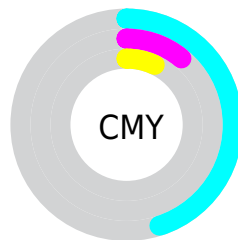
- Red (55%)
- Green (89%)
- Blue (93%)



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



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BE2ED 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 8BE2ED by changing the saturation by 10% instead.

 8BE2ED

 8BE2ED

FFFFFF

 6FC6D1

 C5FFFF

 52AAB5

 E2FFFF

 33909A

 047680

 005D67

 00454F

 002E38

 001B23

 00000C

 8BE2ED

 8BE2ED

 73DFED

 A3E5ED

 5CDDed

 BAE7ED

 44DAED

 D2EAED

 2CD7ED

 EAEDED

 15D5ED

 FFEFED

 00D2ED

 FFF2ED

 FFF5ED

 FFF7ED

 FFFAED

Harmonies

Analogous

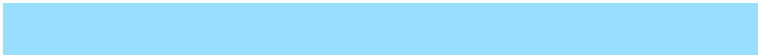
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96E3D3



8BE2ED



97DEFF

Triad

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



8BE2ED



F6C6EE



E7D3A1

Complementary

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



8BE2ED



ED968B

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.



FDCAA9



8BE2ED



FFC2D5

Square

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



8BE2ED



D9CEFF



FFC4BC



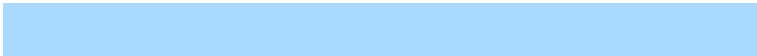
CCDBA8

Rectangle

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



8BE2ED



AAD9FF



FFC4BC



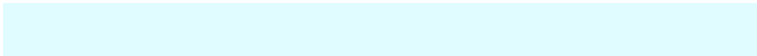
EFD0A2

Sweetspot

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



8BE2ED



E0FCFF



8BED95



6E7D80



000000



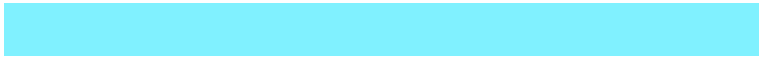
808080

Same Dimension

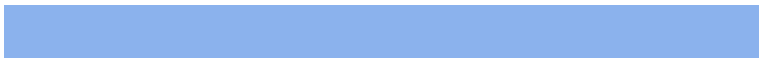
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8BE2ED



80F1FF



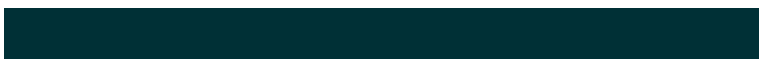
8BB2ED



6A7475



00A1B5



003036

Inverse Universe

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



ED8BE2



FF80F1



EDC68B



756A74



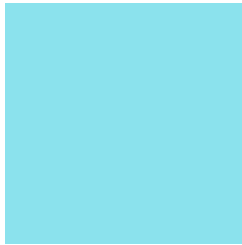
B500A1



360030

Previews

White Background



This preview shows how the Hex color 8BE2ED looks on a white background.

Color Contrast Check

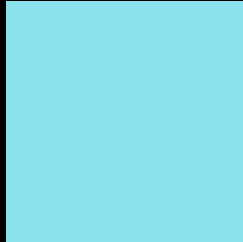
Large Text (above 18pt) WCAG AA × Fail

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 8BE2ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

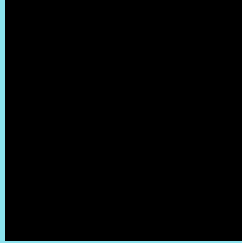
Any Text WCAG AA ✓ Pass

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 8BE2ED Background



This preview shows how black text looks on a background with the Hex color 8BE2ED.

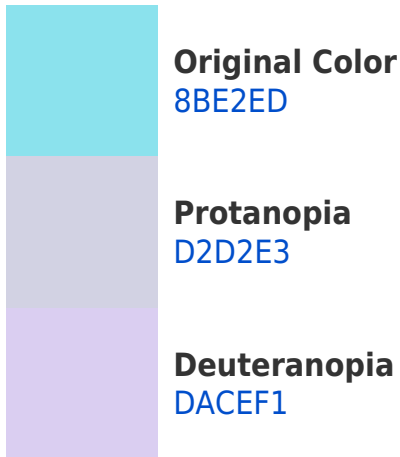


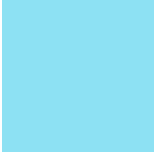
This preview shows how white text looks on a background with the Hex color 8BE2ED.

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



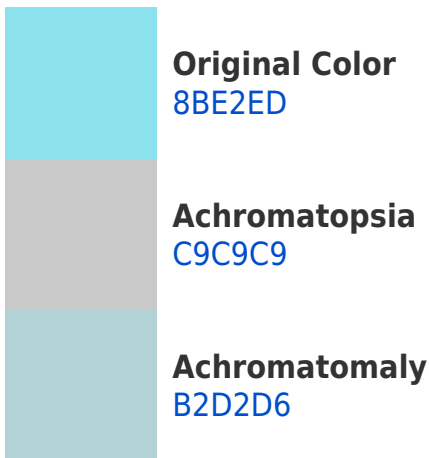


Tritanopia
8DE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BE2ED 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 #8BE2ED looks like.

```
.text, #text, p{  
    color:#8BE2ED  
}
```

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 #8BE2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BE2ED }  
}
```

Border

The CSS property to change the border of an element to Hex 8BE2ED 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 #8BE2ED }  
}
```

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

```
.border{ border-color:#8BE2ED }
```

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

Here you see how a box with a 4 pixel #8BE2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BE2ED; -webkit-box-shadow:4px 4px  
4px 4px #8BE2ED; box-shadow:4px 4px 4px  
4px #8BE2ED }
```

Background

The CSS property to change the background color of an element to Hex 8BE2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BE2ED }
```

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

```
.background{ background-color:#8BE2ED }
```

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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