

Converting Colors

Hex(8EBDE1)

Have a look what the booklet for
Hex(8EBDE1) contains.

Hex(8EBDE1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8EBDE1)

Conversions

Conversions Part 1

Format	Color
Hex	8EBDE1
RGB	142, 189, 225
RGB Percent	56%, 74%, 88%
CMY	0.4431, 0.2588, 0.1176
CMYK	0.37, 0.16, 0.00, 0.12
HSL	206°, 58%, 72%
HSV	206°, 37%, 88%
XYZ	42.9435, 47.5822, 78.1551
YIQ	179.0510, -39.5680, 1.2320

Conversions

Conversions Part 2

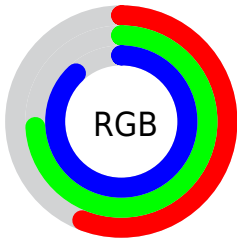
Format	Color
RYB	142, 172, 225
Decimal	9354721
CIELab	74.56, -6.68, -22.93
CIELCh	75, 23.886, 253.763
Yxy	47.5822, 0.2546, 0.2821
Android (android.graphics.Color)	4287544801 (0xFF8EBDE1)
YUV	179.0510, 22.6529, -32.4937
Hunter-Lab	68.9799, -9.5893, -18.8904

Details

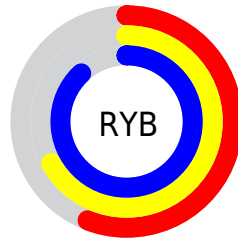
The Hex color **8EBDE1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E1B28E**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C6F5FF**, and **5888AA** is the 20% darker color. If you saturate the color by 10%, you get **77B3E1**, and if you desaturate by 10%, it is **A5C7E1**.

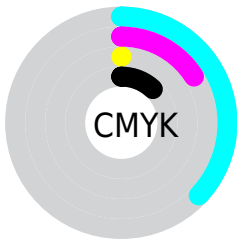
Distribution



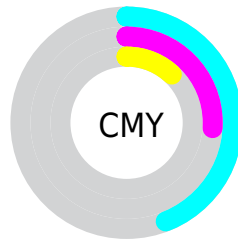
- Red (56%)
- Green (74%)
- Blue (88%)



- Red (56%)
- Yellow (67%)
- Blue (88%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EBDE1 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 8EBDE1 by changing the saturation by 10% instead.

■ 8EBDE1

FFFFFF

■ C6F5FF

■ E3FFFF

■ 8EBDE1

■ 73A2C5

■ 5888AA

■ 3D6E8F

■ 205675

■ 003F5D

■ 002945

■ 00152E

■ 000119

■ 000000

8EBDE1

8EBDE1

77B3E1

A5C7E1

61A9E1

BBD1E1

4BA0E1

D2DAE1

3496E1

E8E4E1

1E8CE1

FFEEE1

0782E1

FFF8E1

007FE1

FFFFE1

Harmonies

Analogous

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



7BC2D5



8EBDE1



ABB6E2

Triad

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



8EBDE1



E5A8AE



A5BF97

Complementary

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



8EBDE1



E1B28E

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.



BDB98D



8EBDE1



E1AB9A

Square

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



8EBDE1



DCA9C4



D3B28E



8CC3AA

Rectangle

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



8EBDE1



BFB1DC



D3B28E



ADBD93

Sweetspot

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



8EBDE1



E3F3FF



8EE1B2



6F7880



000000



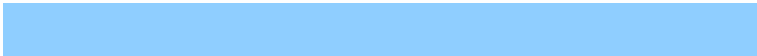
808080

Same Dimension

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



8EBDE1



8FCEFF



8E94E1



656B70



0064B0



001B30

Inverse Universe

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



E18EBD



FF8FCE



E1DB8E



70656B



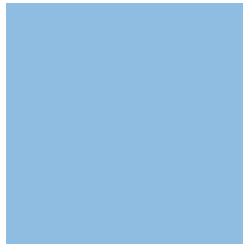
B00064



30001B

Previews

White Background



This preview shows how the Hex color 8EBDE1 looks on a white background.

Color Contrast Check

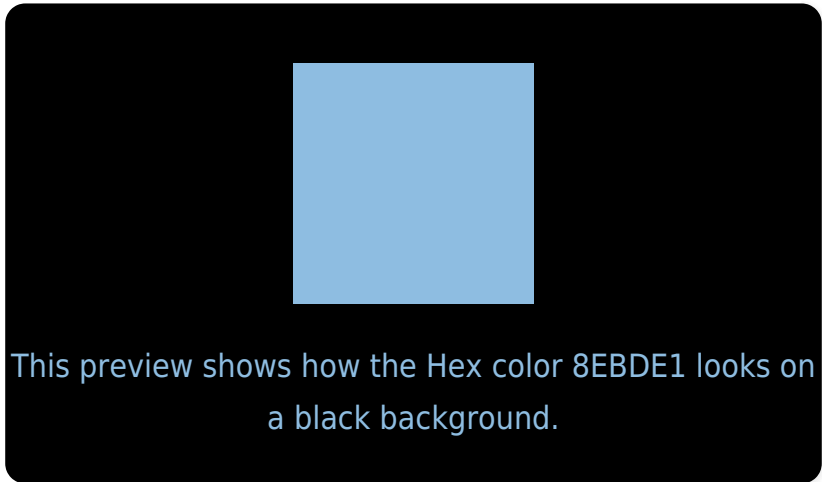
Large Text (above 18pt) WCAG AA × Fail

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

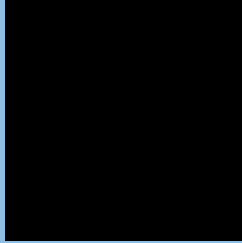
Any Text WCAG AA ✓ Pass

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 8EBDE1 Background



This preview shows how black text looks on a background with the Hex color 8EBDE1.

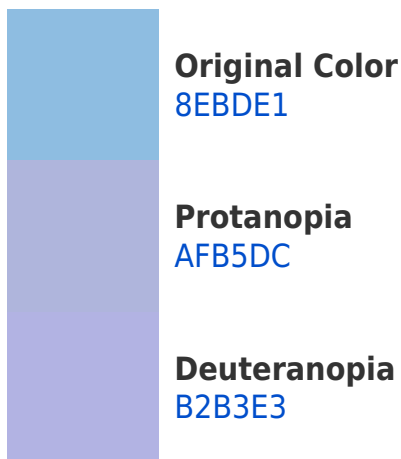


This preview shows how white text looks on a background with the Hex color 8EBDE1.

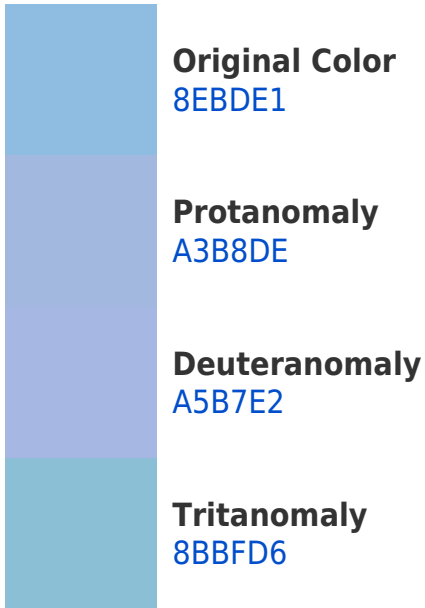
Color Blindness Simulation

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](#).

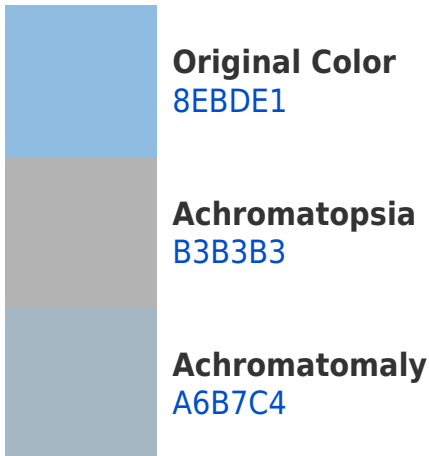
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EBDE1 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 #8EBDE1 looks like.

```
.text, #text, p{  
    color:#8EBDE1  
}
```

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 #8EBDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBDE1  
}
```

Border

The CSS property to change the border of an element to Hex 8EBDE1 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  
#8EBDE1 }
```

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

```
.border{ border-color:#8EBDE1 }
```

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

Here you see how a box with a 4 pixel #8EBDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBDE1; -webkit-box-shadow:4px 4px  
4px 4px #8EBDE1; box-shadow:4px 4px 4px  
4px #8EBDE1 }
```

Background

The CSS property to change the background color of an element to Hex 8EBDE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBDE1 }
```

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

```
.background{ background-color:#8EBDE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor