

Converting Colors

Hex(8EB8D1)

Have a look what the booklet for
Hex(8EB8D1) contains.

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Color

Hex(8EB8D1)

Conversions

Conversions Part 1

Format	Color
Hex	8EB8D1
RGB	142, 184, 209
RGB Percent	56%, 72%, 82%
CMY	0.4431, 0.2784, 0.1804
CMYK	0.32, 0.12, 0.00, 0.18
HSL	202°, 42%, 69%
HSV	202°, 32%, 82%
XYZ	39.8044, 44.6352, 66.8391
YIQ	174.2920, -33.0570, -1.1290

Conversions

Conversions Part 2

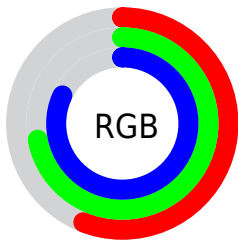
Format	Color
RYB	142, 168, 209
Decimal	9353425
CIELab	72.65, -8.03, -17.13
CIELCh	73, 18.920, 244.873
Yxy	44.6352, 0.2631, 0.2951
Android (android.graphics.Color)	4287543505 (0xFF8EB8D1)
YUV	174.2920, 17.1110, -28.3201
Hunter-Lab	66.8096, -10.5684, -12.5495

Details

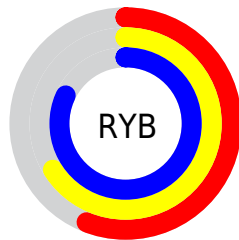
The Hex color **8EB8D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1A78E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C5F0FF**, and **59839B** is the 20% darker color. If you saturate the color by 10%, you get **79B0D1**, and if you desaturate by 10%, it is **A3C0D1**.

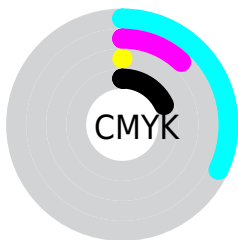
Distribution



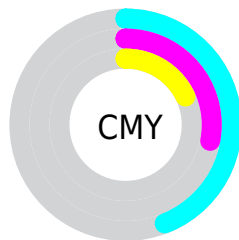
- Red (56%)
- Green (72%)
- Blue (82%)



- Red (56%)
- Yellow (66%)
- Blue (82%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB8D1 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 8EB8D1 by changing the saturation by 10% instead.

 8EB8D1

 8EB8D1

FFFFFF

 739DB5

 C5F0FF

 59839B

 E2FFFF

 3F6A81

 255267

 053B4F

 002538

 001023

 00000B

 000000

8EB8D1

8EB8D1

79B0D1

A3C0D1

64A8D1

B8C8D1

4FA1D1

CDCFD1

3A99D1

E2D7D1

2591D1

F7DFD1

1189D1

FFE7D1

0083D1

FFEFD1

FFF6D1

FFFED1

Harmonies

Analogous

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



84BBC5



8EB8D1



A2B3D4

Triad

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



8EB8D1



D5A6B0



AAB796

Complementary

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



8EB8D1



D1A78E

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.



BDB290



8EB8D1



D5A89F

Square

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



8EB8D1



CBA8C1



CDAC93



96BBA3

Rectangle

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



8EB8D1



B2AFD1



CDAC93



B0B693

Sweetspot

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



8EB8D1



E6F5FF



8ED1A7



707A80



000000



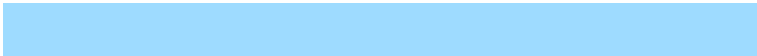
808080

Same Dimension

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



8EB8D1



9EDBFF



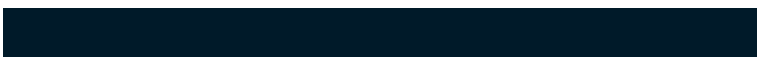
8E97D1



5E6569



006AA8



001A29

Inverse Universe

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



D18EB8



FF9EDB



D1C88E



695E65



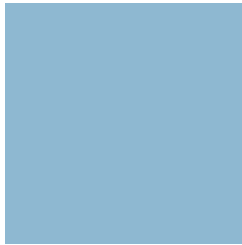
A8006A



29001A

Previews

White Background



This preview shows how the Hex color 8EB8D1 looks on a white background.

Color Contrast Check

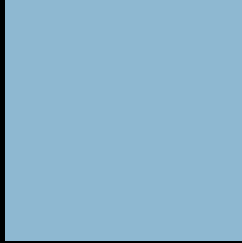
Large Text (above 18pt) WCAG AA × Fail

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 8EB8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

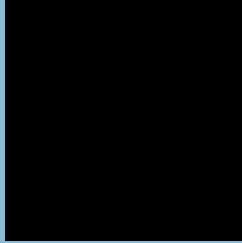
Any Text WCAG AA ✓ Pass

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 8EB8D1 Background



This preview shows how black text looks on a background with the Hex color 8EB8D1.

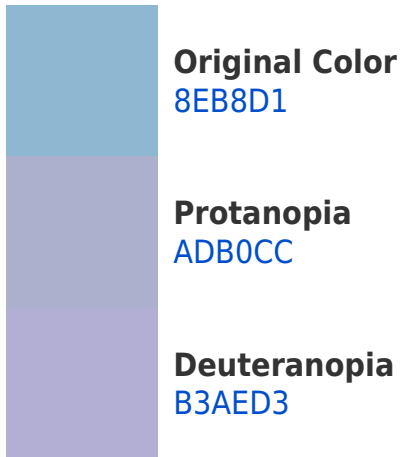


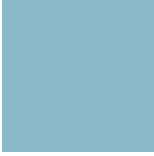
This preview shows how white text looks on a background with the Hex color 8EB8D1.

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](#).

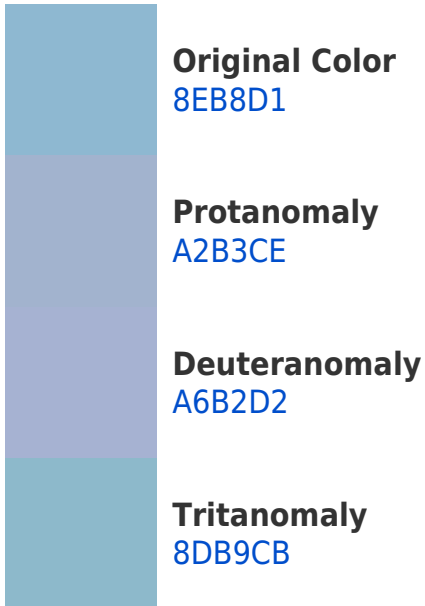
Dichromacy



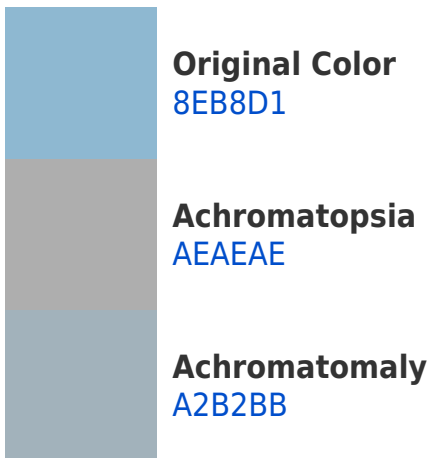


Tritanopia
8CB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB8D1 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 #8EB8D1 looks like.

```
.text, #text, p{  
    color:#8EB8D1  
}
```

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 #8EB8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB8D1  
}
```

Border

The CSS property to change the border of an element to Hex 8EB8D1 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  
#8EB8D1 }
```

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

```
.border{ border-color:#8EB8D1 }
```

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

Here you see how a box with a 4 pixel #8EB8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB8D1; -webkit-box-shadow:4px 4px  
4px 4px #8EB8D1; box-shadow:4px 4px 4px  
4px #8EB8D1 }
```

Background

The CSS property to change the background color of an element to Hex 8EB8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB8D1 }
```

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

```
.background{ background-color:#8EB8D1 }
```

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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