

Converting Colors

Hex(8EB9D8)

Have a look what the booklet for
Hex(8EB9D8) contains.

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Color

Hex(8EB9D8)

Conversions

Conversions Part 1

Format	Color
Hex	8EB9D8
RGB	142, 185, 216
RGB Percent	56%, 73%, 85%
CMY	0.4431, 0.2745, 0.1529
CMYK	0.34, 0.14, 0.00, 0.15
HSL	205°, 49%, 70%
HSV	205°, 34%, 85%
XYZ	40.8990, 45.4066, 71.5745
YIQ	175.6770, -35.5790, 0.5250

Conversions

Conversions Part 2

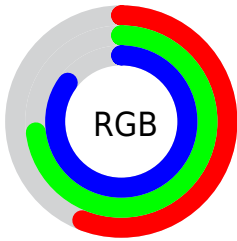
Format	Color
RYB	142, 169, 216
Decimal	9353688
CIELab	73.16, -6.82, -20.18
CIELCh	73, 21.299, 251.312
Yxy	45.4066, 0.2591, 0.2876
Android (android.graphics.Color)	4287543768 (0xFF8EB9D8)
YUV	175.6770, 19.8792, -29.5347
Hunter-Lab	67.3844, -9.5821, -15.8077

Details

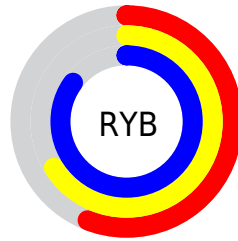
The Hex color **8EB9D8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D8AD8E**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C6F1FF**, and **5984A1** is the 20% darker color. If you saturate the color by 10%, you get **78B0D8**, and if you desaturate by 10%, it is **A4C2D8**.

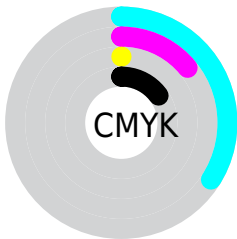
Distribution



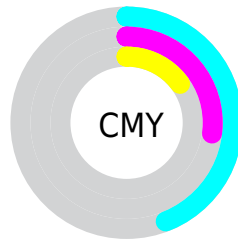
- Red (56%)
- Green (73%)
- Blue (85%)



- Red (56%)
- Yellow (66%)
- Blue (85%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB9D8 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 8EB9D8 by changing the saturation by 10% instead.

■ 8EB9D8

■ 8EB9D8

FFFFFF

■ 739EBC

■ C6F1FF

■ 5984A1

■ E2FFFF

■ 3F6B87

■ 23536D

■ 003C55

■ 00263E

■ 001128

■ 000112

■ 000000

 8EB9D8

 8EB9D8

 78B0D8

 A4C2D8

 63A7D8

 B9CBD8

 4D9ED8

 CFD4D8

 3895D8

 E4DDD8

 228CD8

 FAE6D8

 0C83D8

 FFEFD8

 007ED8

 FFF8D8

 FFFF8D8

Harmonies

Analogous

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



7FBDCD



8EB9D8



A7B3DA

Triad

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



8EB9D8



DCA6AD



A5BA96

Complementary

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



8EB9D8



D8AD8E

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.



BBB58D



8EB9D8



DAA99B

Square

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



8EB9D8



D3A7C1



CEAE8F



8FBEA6

Rectangle

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



8EB9D8



B8AED5



CEAE8F



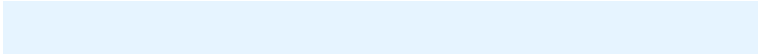
ACB992

Sweetspot

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



8EB9D8



E6F4FF



8ED8AD



707980



000000



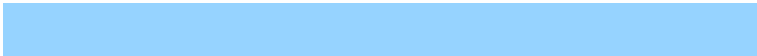
808080

Same Dimension

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



8EB9D8



96D3FF



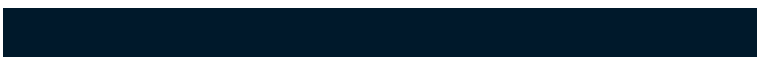
8E94D8



60676B



0063AB



00192B

Inverse Universe

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



D88EB9



FF96D3



D8D28E



6B6067



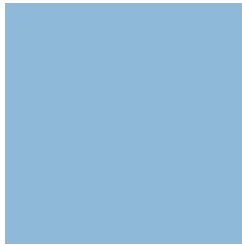
AB0063



2B0019

Previews

White Background



This preview shows how the Hex color 8EB9D8 looks on a white background.

Color Contrast Check

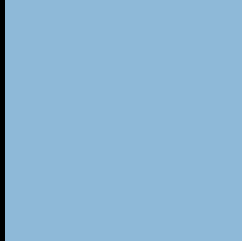
Large Text (above 18pt) WCAG AA × Fail

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 8EB9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

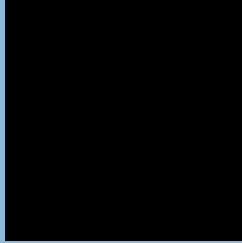
Any Text WCAG AA ✓ Pass

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 8EB9D8 Background



This preview shows how black text looks on a background with the Hex color 8EB9D8.

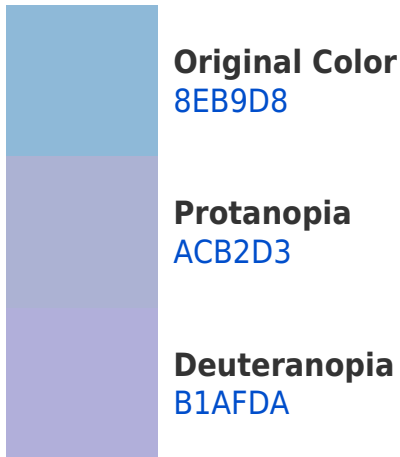


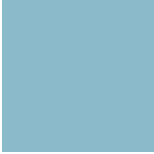
This preview shows how white text looks on a background with the Hex color 8EB9D8.

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](#).

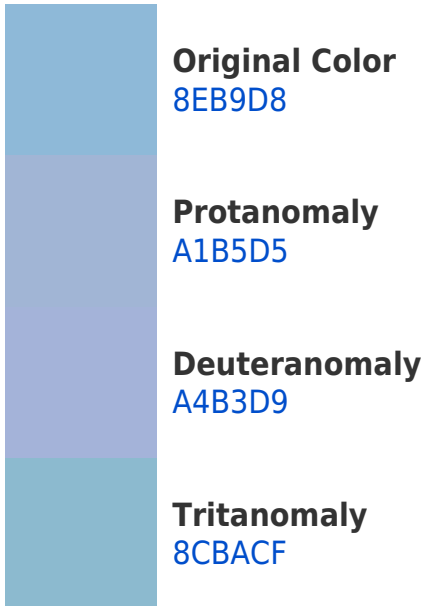
Dichromacy



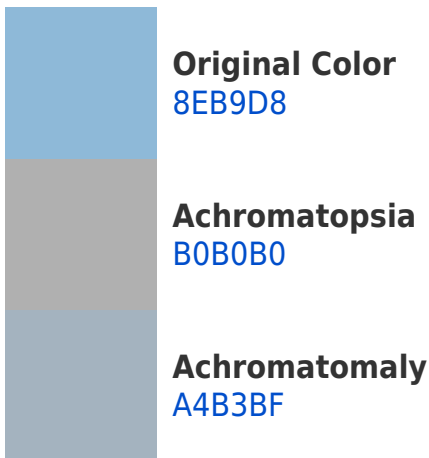


Tritanopia
8BBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB9D8 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 #8EB9D8 looks like.

```
.text, #text, p{  
    color:#8EB9D8  
}
```

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 #8EB9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB9D8  
}
```

Border

The CSS property to change the border of an element to Hex 8EB9D8 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  
#8EB9D8 }
```

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

```
.border{ border-color:#8EB9D8 }
```

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

Here you see how a box with a 4 pixel #8EB9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB9D8; -webkit-box-shadow:4px 4px  
4px 4px #8EB9D8; box-shadow:4px 4px 4px  
4px #8EB9D8 }
```

Background

The CSS property to change the background color of an element to Hex 8EB9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB9D8 }
```

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

```
.background{ background-color:#8EB9D8 }
```

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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