

Converting Colors

Hex(8EB9D7)

Have a look what the booklet for
Hex(8EB9D7) contains.

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Color

Hex(8EB9D7)

Conversions

Conversions Part 1

Format	Color
Hex	8EB9D7
RGB	142, 185, 215
RGB Percent	56%, 73%, 84%
CMY	0.4431, 0.2745, 0.1569
CMYK	0.34, 0.14, 0.00, 0.16
HSL	205°, 48%, 70%
HSV	205°, 34%, 84%
XYZ	40.7700, 45.3550, 70.8956
YIQ	175.5630, -35.2580, 0.2140

Conversions

Conversions Part 2

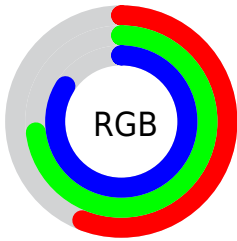
Format	Color
R_{YB}	142, 169, 215
Decimal	9353687
CIE _{Lab}	73.13, -7.08, -19.68
CIE _{LCh}	73, 20.916, 250.226
Yxy	45.3550, 0.2596, 0.2888
Android (android.graphics.Color)	4287543767 (0xFF8EB9D7)
YUV	175.5630, 19.4424, -29.4348
Hunter-Lab	67.3461, -9.7953, -15.2726

Details

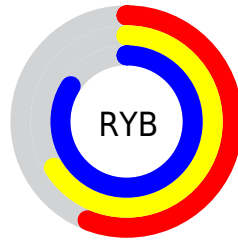
The Hex color **8EB9D7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D7AC8E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C5F1FF**, and **5984A0** is the 20% darker color. If you saturate the color by 10%, you get **79B0D7**, and if you desaturate by 10%, it is **A4C2D7**.

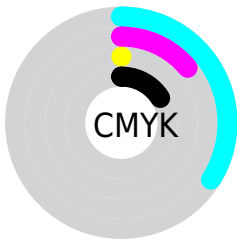
Distribution



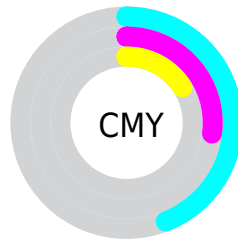
- Red (56%)
- Green (73%)
- Blue (84%)



- Red (56%)
- Yellow (66%)
- Blue (84%)



- Cyan (34%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB9D7 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 8EB9D7 by changing the saturation by 10% instead.

 8EB9D7

 8EB9D7

FFFFFF

 739EBB

 C5F1FF

 5984A0

 E2FFFF


 3F6B86

 24536D

 003C54

 00263D

 001127

 000111

 000000

 8EB9D7

 8EB9D7

 79B0D7

 A4C2D7

 63A7D7

 B9CBD7

 4E9ED7

 CFD4D7

 3896D7

 E4DCD7

 238DD7

 FAE5D7

 0D84D7

 FFEED7

 007FD7

 FFF7D7

 FFFFD7

Harmonies

Analogous

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



80BDCC



8EB9D7



A6B3D9

Triad

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



8EB9D7



DBA6AE



A6BA96

Complementary

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



8EB9D7



D7AC8E

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.



BBB48E



8EB9D7



D9A99C

Square

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



8EB9D7



D2A8C1



CEAE90



91BDA6

Rectangle

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



8EB9D7



B7AFD5



CEAE90



ADB892

Sweetspot

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



8EB9D7



E6F5FF



8ED7AB



707980



000000



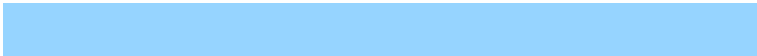
808080

Same Dimension

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



8EB9D7



96D4FF



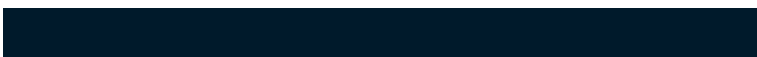
8E95D7



60676B



0065AB



001A2B

Inverse Universe

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



D78EB9



FF96D4



D7D08E



6B6067



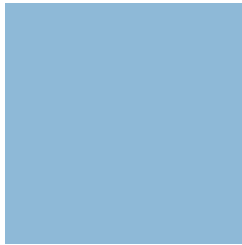
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color 8EB9D7 looks on a white background.

Color Contrast Check

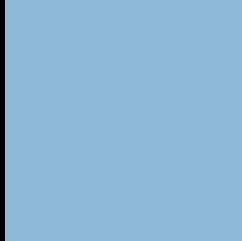
Large Text (above 18pt) WCAG AA × Fail

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 8EB9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

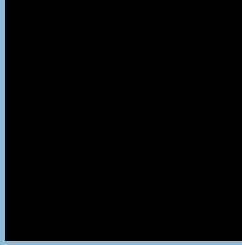
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

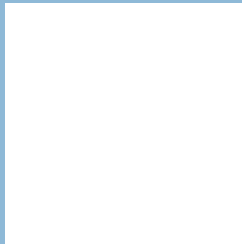
Any Text WCAG AAA ✓ Pass

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

Hex 8EB9D7 Background



This preview shows how black text looks on a background with the Hex color 8EB9D7.

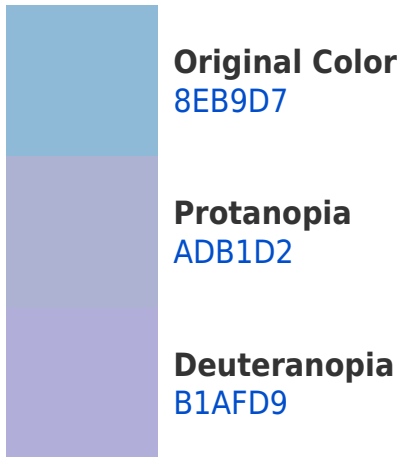


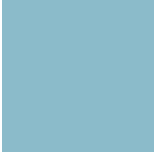
This preview shows how white text looks on a background with the Hex color 8EB9D7.

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](#).

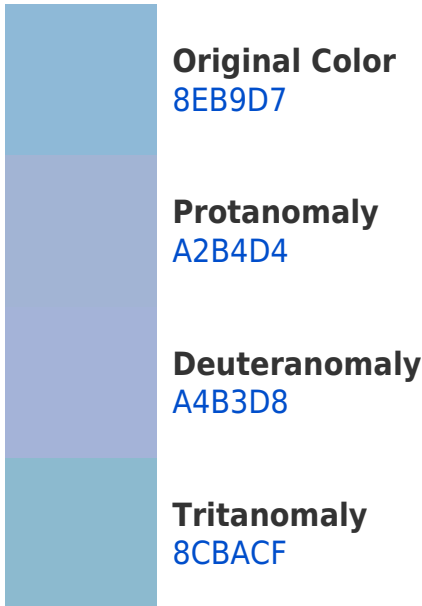
Dichromacy



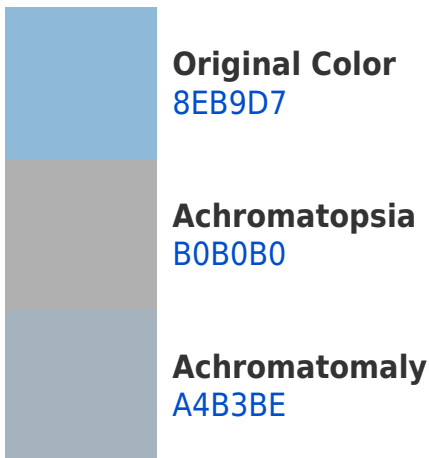


Tritanopia
8BBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB9D7 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 #8EB9D7 looks like.

```
.text, #text, p{  
    color:#8EB9D7  
}
```

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 #8EB9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB9D7
}
```

Border

The CSS property to change the border of an element to Hex 8EB9D7 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
#8EB9D7 }
```

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

```
.border{ border-color:#8EB9D7 }
```

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

Here you see how a box with a 4 pixel #8EB9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB9D7; -webkit-box-shadow:4px 4px  
4px 4px #8EB9D7; box-shadow:4px 4px 4px  
4px #8EB9D7 }
```

Background

The CSS property to change the background color of an element to Hex 8EB9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB9D7 }
```

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

```
.background{ background-color:#8EB9D7 }
```

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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