

Converting Colors

Hex(88EDB7)

Have a look what the booklet for
Hex(88EDB7) contains.

Hex(88EDB7)	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(88EDB7)

Conversions

Conversions Part 1

Format	Color
Hex	88EDB7
RGB	136, 237, 183
RGB Percent	53%, 93%, 72%
CMY	0.4667, 0.0706, 0.2824
CMYK	0.43, 0.00, 0.23, 0.07
HSL	148°, 74%, 73%
HSV	148°, 43%, 93%
XYZ	48.9848, 69.2215, 55.5791
YIQ	200.6450, -42.8620, -38.2060

Conversions

Conversions Part 2

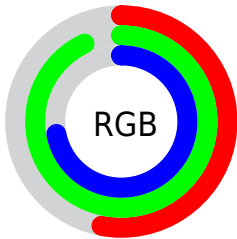
Format	Color
RYB	136, 205, 237
Decimal	8973751
CIELab	86.61, -41.42, 17.08
CIElCh	87, 44.807, 157.590
Yxy	69.2215, 0.2819, 0.3983
Android (android.graphics.Color)	4287163831 (0xFF88EDB7)
YUV	200.6450, -8.6990, -56.6937
Hunter-Lab	83.1995, -40.5049, 18.6326

Details

The Hex color **88EDB7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED88BE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C1FFEF**, and **4FB482** is the 20% darker color. If you saturate the color by 10%, you get **70EDAA**, and if you desaturate by 10%, it is **A0EDC4**.

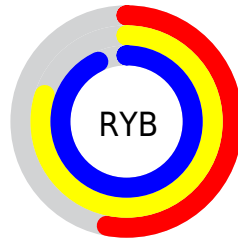
Distribution



Red (53%)

Green (93%)

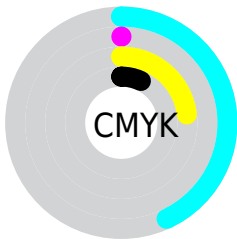
Blue (72%)



Red (53%)

Yellow (80%)

Blue (93%)

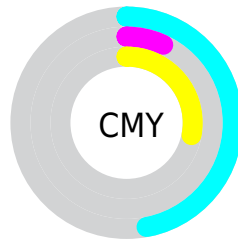


Cyan (43%)

Magenta (0%)

Yellow (23%)

Black (7%)



Cyan (47%)

Magenta (7%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88EDB7 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 88EDB7 by changing the saturation by 10% instead.

 88EDB7

 88EDB7

FFFFFF

 6CD09C

 C1FFEF

 4FB482

 DEFFFF

 319969

 FCFFFF

 047F50

 006539

 004C23

 00340E

 001F00

 000000

 88EDB7

 88EDB7

 70EDAA

 A0EDC4

 59ED9E

 B7EDD0

 41ED91

 CFEDDD

 29ED84

 E7EDEA

 11ED78

 FEEDF6

 00ED6E

 FFEDFF

Harmonies

Analogous

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



BCE694



88EDB7



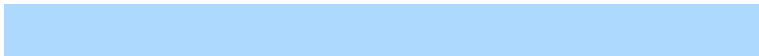
4DF0E3

Triad

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



88EDB7



ADD9FF



FFBEA7

Complementary

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



88EDB7



ED88BE

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.



FFB8CF



88EDB7



ECCAFF

Square

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



88EDB7



63E6FF



FFBCFA



FFCB8B

Rectangle

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



88EDB7



26EFFF



FFBCFA



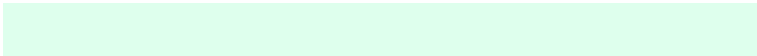
FFBBB4

Sweetspot

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



88EDB7



DEFFED



C0ED88



6B8075



000000



808080

Same Dimension

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



88EDB7



7DFFB9



88EDE8



6A756F



00B554



003619

Inverse Universe

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



ED88BE



FF7DC2



ED888D



756A70



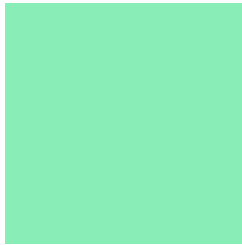
B50061



36001D

Previews

White Background



This preview shows how the Hex color 88EDB7 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 88EDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

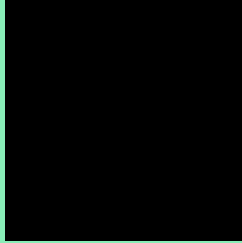
Any Text WCAG AA ✓ Pass

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 88EDB7 Background



This preview shows how black text looks on a background with the Hex color 88EDB7.

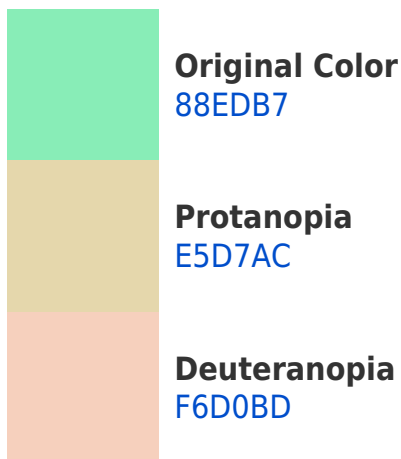


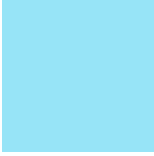
This preview shows how white text looks on a background with the Hex color 88EDB7.

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



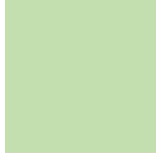


Tritanopia
97E4F7

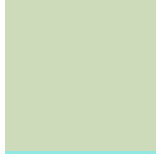
Trichromacy



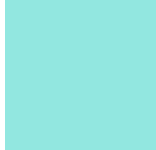
Original Color
88EDB7



Protanomaly
C3DFB0

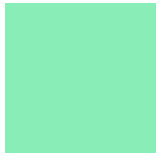


Deuteranomaly
CEDBBB

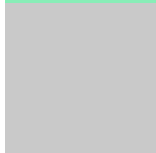


Tritanomaly
92E7E0

Monochromacy



Original Color
88EDB7



Achromatopsia
C9C9C9



Achromatomaly
B1D6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex 88EDB7 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 #88EDB7 looks like.

```
.text, #text, p{  
    color:#88EDB7  
}
```

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 #88EDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88EDB7  
}
```

Border

The CSS property to change the border of an element to Hex 88EDB7 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  
#88EDB7 }
```

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

```
.border{ border-color:#88EDB7 }
```

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

Here you see how a box with a 4 pixel #88EDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88EDB7; -webkit-box-shadow:4px 4px  
4px 4px #88EDB7; box-shadow:4px 4px 4px  
4px #88EDB7 }
```

Background

The CSS property to change the background color of an element to Hex 88EDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88EDB7 }
```

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

```
.background{ background-color:#88EDB7 }
```

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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