

Converting Colors

Hex(88EDCB)

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

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Color

Hex(88EDCB)

Conversions

Conversions Part 1

Format	Color
Hex	88EDCB
RGB	136, 237, 203
RGB Percent	53%, 93%, 80%
CMY	0.4667, 0.0706, 0.2039
CMYK	0.43, 0.00, 0.14, 0.07
HSL	160°, 74%, 73%
HSV	160°, 43%, 93%
XYZ	51.2170, 70.1144, 67.3339
YIQ	202.9250, -49.2820, -31.9860

Conversions

Conversions Part 2

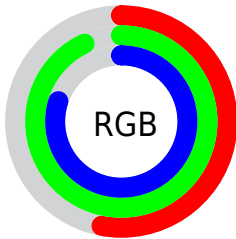
Format	Color
RYB	136, 197, 237
Decimal	8973771
CIELab	87.05, -37.32, 7.28
CIELCh	87, 38.022, 168.956
Yxy	70.1144, 0.2715, 0.3716
Android (android.graphics.Color)	4287163851 (0xFF88EDCB)
YUV	202.9250, 0.0370, -58.6932
Hunter-Lab	83.7343, -37.3536, 10.9367

Details

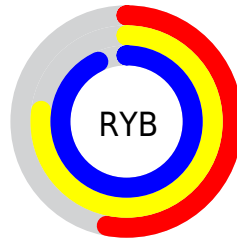
The Hex color **88EDCB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED88AA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **C1FFFF**, and **4FB595** is the 20% darker color. If you saturate the color by 10%, you get **70EDC3**, and if you desaturate by 10%, it is **A0EDD3**.

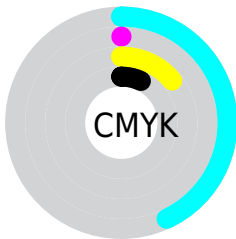
Distribution



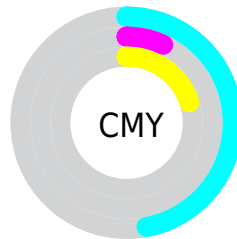
- Red (53%)
- Green (93%)
- Blue (80%)



- Red (53%)
- Yellow (77%)
- Blue (93%)



- Cyan (43%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (47%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 88EDCB

 88EDCB

FFFFFF

 6CD0B0

 C1FFFF

 4FB595

 DFFFFF

 30997B

 FCFFFF

 007F62

 00654A

 004D34

 00351F

 002007

 000000

 88EDCB

 88EDCB

 70EDC3

 A0EDD3

 59EDBB

 B7EDDB

 41EDB3

 CFEDE3

 29EDAB

 E7EDEB

 11EDA3

 FEEDF3

 00ED9D

 FFEDFB

 FFEDFF

Harmonies

Analogous

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



B3E8AA



88EDCB



66EEF0

Triad

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



88EDCB



CCD6FF



FFC7A5

Complementary

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



88EDCB



ED88AA

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.



FFC0C4



88EDCB



FBC9FF

Square

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



88EDCB



96E2FF



FFC0E9



FFD393

Rectangle

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



88EDCB



62ECFF



FFC0E9



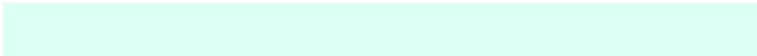
FFC4AE

Sweetspot

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



88EDCB



DEFFF4



ABED88



6B8079



000000



808080

Same Dimension

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



88EDCB



7DFFD3



88DEED



6A7571



00B578



003624

Inverse Universe

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



ED88AA



FF7DA9



ED9788



756A6E



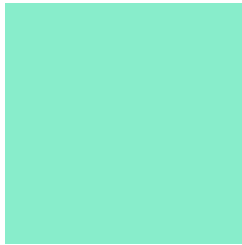
B5003D



360012

Previews

White Background



This preview shows how the Hex color 88EDCB looks on a white background.

Color Contrast Check

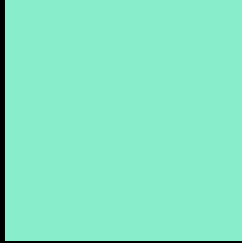
Large Text (above 18pt) WCAG AA × Fail

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 88EDCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

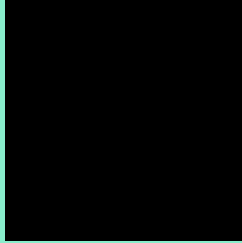
Any Text WCAG AA ✓ Pass

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 88EDCB Background



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

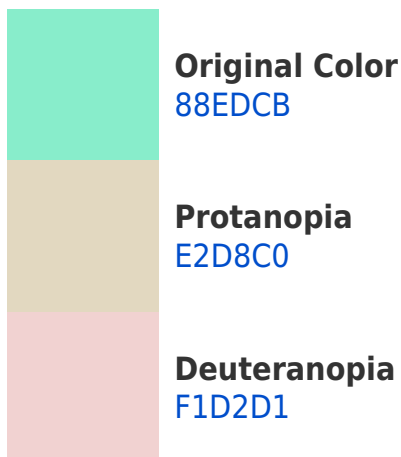


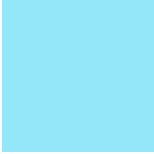
This preview shows how white text looks on a background with the Hex color 88EDCB.

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
94E6F9

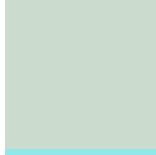
Trichromacy



Original Color
88EDCB



Protanomaly
C1E0C4



Deuteranomaly
CBDCCF

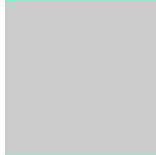


Tritanomaly
90E9E8

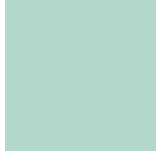
Monochromacy



Original Color
88EDCB



Achromatopsia
CBCBCB



Achromatomaly
B3D7CB

CSS Examples

Text

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

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

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 #88EDCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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