

Converting Colors

Hex(88E8D9)

Have a look what the booklet for
Hex(88E8D9) contains.

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Color

Hex(88E8D9)

Conversions

Conversions Part 1

Format	Color
Hex	88E8D9
RGB	136, 232, 217
RGB Percent	53%, 91%, 85%
CMY	0.4667, 0.0902, 0.1490
CMYK	0.41, 0.00, 0.06, 0.09
HSL	171°, 68%, 72%
HSV	171°, 41%, 91%
XYZ	51.5343, 67.9572, 76.0466
YIQ	201.5860, -52.4010, -25.0170

Conversions

Conversions Part 2

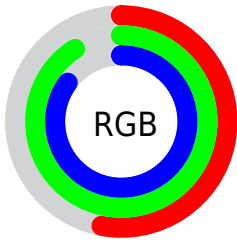
Format	Color
R_{YB}	136, 188, 232
Decimal	8972505
CIE _{Lab}	85.99, -31.88, -1.61
CIE _{LCh}	86, 31.917, 182.894
Yxy	67.9572, 0.2636, 0.3475
Android (android.graphics.Color)	4287162585 (0xFF88E8D9)
YUV	201.5860, 7.5991, -57.5189
Hunter-Lab	82.4362, -32.6754, 3.0109

Details

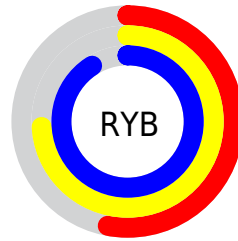
The Hex color **88E8D9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E88897**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C1FFFF**, and **4FB0A2** is the 20% darker color. If you saturate the color by 10%, you get **71E8D5**, and if you desaturate by 10%, it is **9FE8DD**.

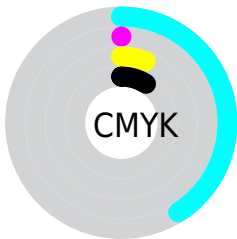
Distribution



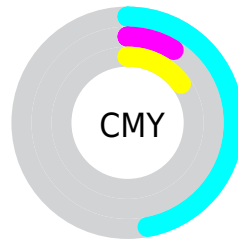
- Red (53%)
- Green (91%)
- Blue (85%)



- Red (53%)
- Yellow (74%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (47%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88E8D9 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 88E8D9 by changing the saturation by 10% instead.

 88E8D9

 88E8D9

FFFFFF

 6CCCB D

 C1FFFF

 4FB0A2

 DFFFFFF

 309588

 FCFFFF

 007B6F

 006156

 00493F

 003229

 001E15

 000000

 88E8D9

 88E8D9

 71E8D5

 9FE8DD

 5AE8D2

 B6E8E0

 42E8CE

 CEE8E4

 2BE8CB

 E5E8E8

 14E8C7

 FCE8EB

 00E8C4

 FFE8EF

 FFE8F2

 FFE8F6

 FFE8FA

Harmonies

Analogous

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



A6E5BB



88E8D9



7BE7F7

Triad

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



88E8D9



DFCEFF



FFCA2

Complementary

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



88E8D9



E88897

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.



FFC4B8



88E8D9



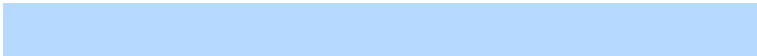
FFC5F3

Square

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



88E8D9



B5D9FF



FFC1D5



EAD69B

Rectangle

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



88E8D9



84E4FF



FFC1D5



FFC9A8

Sweetspot

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



88E8D9



E0FFFA



98E888



6E807D



000000



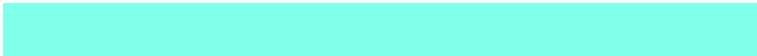
808080

Same Dimension

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



88E8D9



80FFEB



88C8E8



677371



00B397



00332B

Inverse Universe

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



E88897



FF8093



E8A888



736769



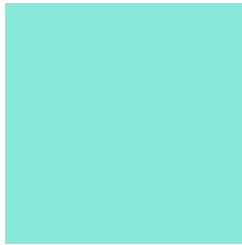
B3001C



330008

Previews

White Background



This preview shows how the Hex color 88E8D9 looks on a white background.

Color Contrast Check

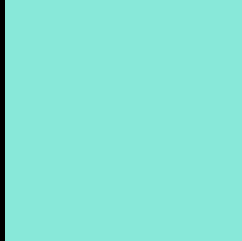
Large Text (above 18pt) WCAG AA × Fail

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 88E8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

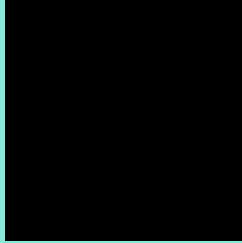
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

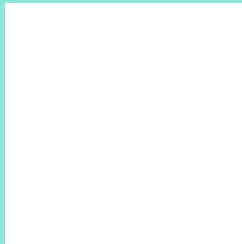
Any Text WCAG AAA ✓ Pass

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

Hex 88E8D9 Background



This preview shows how black text looks on a background with the Hex color 88E8D9.

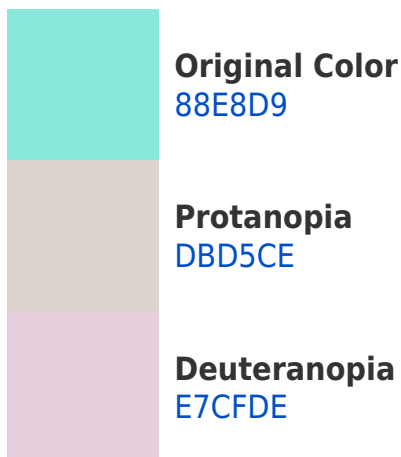


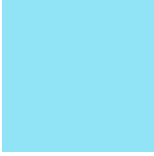
This preview shows how white text looks on a background with the Hex color 88E8D9.

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
90E4F6

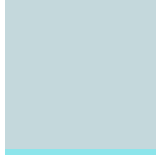
Trichromacy



Original Color
88E8D9



Protanomaly
BDDCD2



Deuteranomaly
C4D8DC

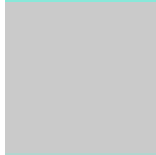


Tritanomaly
8DE5EB

Monochromacy



Original Color
88E8D9



Achromatopsia
CACACA



Achromatomaly
B2D5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex 88E8D9 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 #88E8D9 looks like.

```
.text, #text, p{  
    color:#88E8D9  
}
```

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 #88E8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E8D9
}
```

Border

The CSS property to change the border of an element to Hex 88E8D9 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
#88E8D9 }
```

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

```
.border{ border-color:#88E8D9 }
```

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

Here you see how a box with a 4 pixel #88E8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E8D9; -webkit-box-shadow:4px 4px  
4px 4px #88E8D9; box-shadow:4px 4px 4px  
4px #88E8D9 }
```

Background

The CSS property to change the background color of an element to Hex 88E8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E8D9 }
```

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

```
.background{ background-color:#88E8D9 }
```

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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