

Converting Colors

Hex(79E8BF)

Have a look what the booklet for
Hex(79E8BF) contains.

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Color

Hex(79E8BF)

Conversions

Conversions Part 1

Format	Color
Hex	79E8BF
RGB	121, 232, 191
RGB Percent	47%, 91%, 75%
CMY	0.5255, 0.0902, 0.2510
CMYK	0.48, 0.00, 0.18, 0.09
HSL	158°, 71%, 69%
HSV	158°, 48%, 91%
XYZ	46.1457, 65.5398, 59.5085
YIQ	194.1370, -52.9950, -36.2830

Conversions

Conversions Part 2

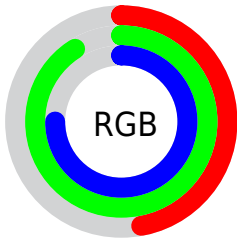
Format	Color
RYB	121, 189, 232
Decimal	7989439
CIELab	84.76, -41.34, 10.21
CIElCh	85, 42.579, 166.131
Yxy	65.5398, 0.2696, 0.3828
Android (android.graphics.Color)	4286179519 (0xFF79E8BF)
YUV	194.1370, -1.5465, -64.1411
Hunter-Lab	80.9566, -39.9281, 13.0875

Details

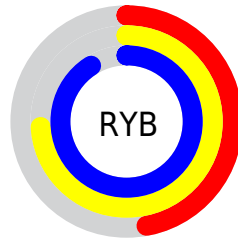
The Hex color **79E8BF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E879A2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **B3FFF7**, and **3DB08A** is the 20% darker color. If you saturate the color by 10%, you get **62E8B6**, and if you desaturate by 10%, it is **90E8C8**.

Distribution



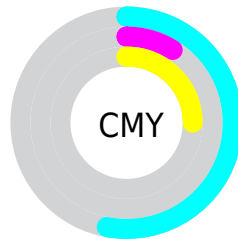
- Red (47%)
- Green (91%)
- Blue (75%)



- Red (47%)
- Yellow (74%)
- Blue (91%)



- Cyan (48%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (53%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79E8BF 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 79E8BF by changing the saturation by 10% instead.

 79E8BF

 79E8BF

FFFFFF

 5CCCA4

 B3FFF7

 3DB08A

 D0FFFF

 169570

 EEEFFF

 007A58

 006140

 00482A

 003116

 001900

 000000

 79E8BF

 79E8BF

 62E8B6

 90E8C8

 4BE8AE

 A7E8D0

 33E8A5

 BFE8D9

 1CE89D

 D6E8E1

 05E894

 EDE8EA

 00E892

 FFE8F2

 FFE8FB

 FFE8FF

Harmonies

Analogous

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



ABE29B



79E8BF



45E9E9

Triad

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



79E8BF



BDD0FF



FFBD9B

Complementary

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



79E8BF



E879A2

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.



FFB5BF



79E8BF



F4C1FF

Square

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



79E8BF



7BDDFF



FFB7E8



FFCB86

Rectangle

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



79E8BF



35E7FF



FFB7E8



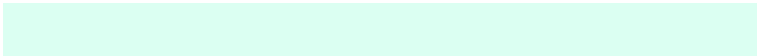
FFBAA6

Sweetspot

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



79E8BF



DBFFF2



A4E879



6A8077



000000



808080

Same Dimension

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



79E8BF



6EFFC9



79DBE8



67736F



00B371



003320

Inverse Universe

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



E879A2



FF6EA3



E88679



73676C



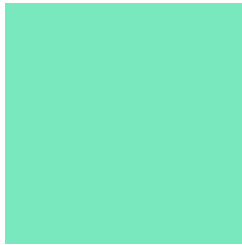
B30042



330013

Previews

White Background



This preview shows how the Hex color 79E8BF looks on a white background.

Color Contrast Check

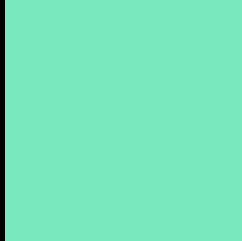
Large Text (above 18pt) WCAG AA × Fail

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 79E8BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

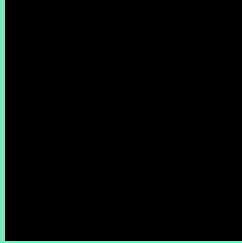
Any Text WCAG AA ✓ Pass

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 79E8BF Background



This preview shows how black text looks on a background with the Hex color 79E8BF.

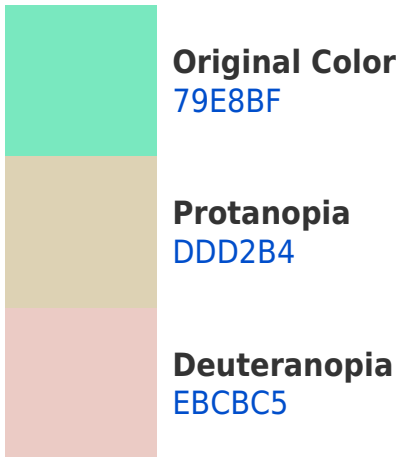


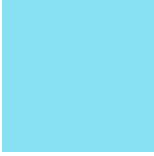
This preview shows how white text looks on a background with the Hex color 79E8BF.

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
87E1F3

Trichromacy



Original Color
79E8BF



Protanomaly
B9DAB8



Deuteranomaly
C2D6C3



Tritanomaly
82E4E0

Monochromacy



Original Color
79E8BF



Achromatopsia
C2C2C2



Achromatomaly
A7D0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex 79E8BF 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 #79E8BF looks like.

```
.text, #text, p{  
    color:#79E8BF  
}
```

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 #79E8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E8BF
}
```

Border

The CSS property to change the border of an element to Hex 79E8BF 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
#79E8BF }
```

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

```
.border{ border-color:#79E8BF }
```

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

Here you see how a box with a 4 pixel #79E8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E8BF; -webkit-box-shadow:4px 4px  
4px 4px #79E8BF; box-shadow:4px 4px 4px  
4px #79E8BF }
```

Background

The CSS property to change the background color of an element to Hex 79E8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E8BF }
```

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

```
.background{ background-color:#79E8BF }
```

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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