

Converting Colors

Hex(79EEE9)

Have a look what the booklet for
Hex(79EEE9) contains.

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Color

Hex(79EEE9)

Conversions

Conversions Part 1

Format	Color
Hex	79EEE9
RGB	121, 238, 233
RGB Percent	47%, 93%, 91%
CMY	0.5255, 0.0667, 0.0863
CMYK	0.49, 0.00, 0.02, 0.07
HSL	177°, 77%, 70%
HSV	177°, 49%, 93%
XYZ	53.1677, 71.0972, 88.0117
YIQ	202.4470, -68.1270, -26.3590

Conversions

Conversions Part 2

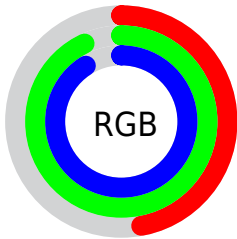
Format	Color
RYB	121, 181, 238
Decimal	7991017
CIELab	87.53, -34.28, -7.80
CIELCh	88, 35.159, 192.819
Yxy	71.0972, 0.2505, 0.3349
Android (android.graphics.Color)	4286181097 (0xFF79EEE9)
YUV	202.4470, 15.0626, -71.4290
Hunter-Lab	84.3192, -35.0049, -2.8630

Details

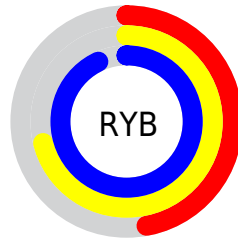
The Hex color **79EEE9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE797E**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **B5FFFF**, and **39B6B1** is the 20% darker color. If you saturate the color by 10%, you get **61EEE8**, and if you desaturate by 10%, it is **91EEEA**.

Distribution



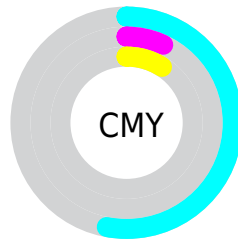
- Red (47%)
- Green (93%)
- Blue (91%)



- Red (47%)
- Yellow (71%)
- Blue (93%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (53%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79EEE9 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 79EEE9 by changing the saturation by 10% instead.

 79EEE9

 79EEE9


FFFFFF

 5AD1CD

 B5FFFF

 39B6B1

 D2FFFF

 009A97

 F1FFFF

 00807D

 006664

 004E4C

 003636

 002220

 000009

 79EEE9

 79EEE9

 61EEE8

 91EEEA

 49EEE7

 A9EEEB

 32EEE6

 C0EEEC

 1AEEE5

 D8EEED

 02EEE4

 F0EEEE

 00EEE4

 FFEEEF

 FFEEF0

 FFEEF1

 FFEEF2

Harmonies

Analogous

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



99ECC7



79EEE9



74EBFF

Triad

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



79EEE9



F2CEFF



FFD39C

Complementary

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



79EEE9



EE797E

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.



FFC8AF



79EEE9



FFC5F0

Square

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



79EEE9



C5DAFF



FFC3CE



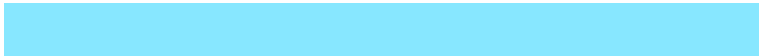
E5DE9A

Rectangle

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



79EEE9



87E7FF



FFC3CE



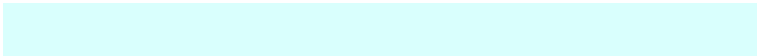
FFCFA1

Sweetspot

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



79EEE9



D9FFFD



7FEE79



69807F



000000



808080

Same Dimension

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



79EEE9



69FFF9



79B9EE



6C7877



00B8B0



003836

Inverse Universe

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



EE797E



FF696F



EEAE79



786C6C



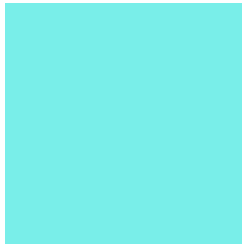
B80008



380002

Previews

White Background



This preview shows how the Hex color 79EEE9 looks on a white background.

Color Contrast Check

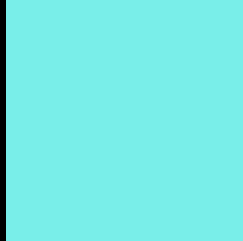
Large Text (above 18pt) WCAG AA × Fail

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 79EEE9 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 79EEE9 Background



This preview shows how black text looks on a background with the Hex color 79EEE9.

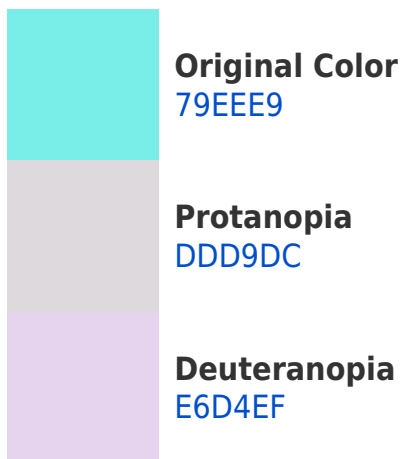


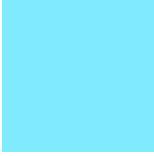
This preview shows how white text looks on a background with the Hex color 79EEE9.

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



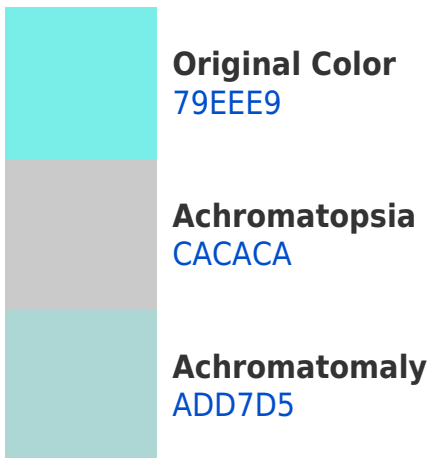


Tritanopia
80EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79EEE9 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 #79EEE9 looks like.

```
.text, #text, p{  
    color:#79EEE9  
}
```

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 #79EEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79EEE9
}
```

Border

The CSS property to change the border of an element to Hex 79EEE9 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
#79EEE9 }
```

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

```
.border{ border-color:#79EEE9 }
```

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

Here you see how a box with a 4 pixel #79EEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79EEE9; -webkit-box-shadow:4px 4px  
4px 4px #79EEE9; box-shadow:4px 4px 4px  
4px #79EEE9 }
```

Background

The CSS property to change the background color of an element to Hex 79EEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79EEE9 }
```

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

```
.background{ background-color:#79EEE9 }
```

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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