

Converting Colors

Hex(79ECE0)

Have a look what the booklet for
Hex(79ECE0) contains.

Hex(79ECE0)	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(79ECE0)

Conversions

Conversions Part 1

Format	Color
Hex	79ECE0
RGB	121, 236, 224
RGB Percent	47%, 93%, 88%
CMY	0.5255, 0.0745, 0.1216
CMYK	0.49, 0.00, 0.05, 0.07
HSL	174°, 75%, 70%
HSV	174°, 49%, 93%
XYZ	51.3352, 69.4377, 81.2182
YIQ	200.2470, -64.6880, -28.1120

Conversions

Conversions Part 2

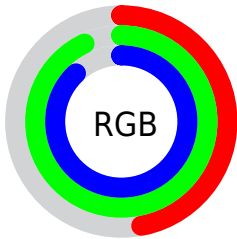
Format	Color
RYB	121, 182, 236
Decimal	7990496
CIELab	86.72, -35.57, -4.28
CIELCh	87, 35.828, 186.858
Yxy	69.4377, 0.2541, 0.3438
Android (android.graphics.Color)	4286180576 (0xFF79ECE0)
YUV	200.2470, 11.7102, -69.4996
Hunter-Lab	83.3293, -35.8610, 0.5426

Details

The Hex color **79ECE0** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **EC7985**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **B4FFFF**, and **3AB4A9** is the 20% darker color. If you saturate the color by 10%, you get **61ECDE**, and if you desaturate by 10%, it is **91ECE2**.

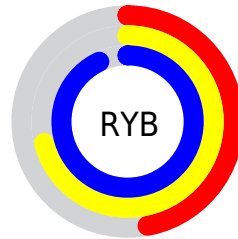
Distribution



Red (47%)

Green (93%)

Blue (88%)



Red (47%)

Yellow (71%)

Blue (93%)

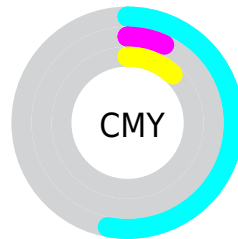


Cyan (49%)

Magenta (0%)

Yellow (5%)

Black (7%)



Cyan (53%)

Magenta (7%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79ECE0 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 79ECE0 by changing the saturation by 10% instead.

 79ECE0

 79ECE0

FFFFFF

 5BD0C4

 B4FFFF

 3AB4A9

 D2FFFF

 07998E

 F0FFFF

 007E75

 00655C

 004C45

 00342F

 00201A

 000000

 79ECE0

 79ECE0

 61ECDE

 91ECE2

 4AECDB

 A8ECE5

 32ECD9

 C0ECE7

 1BEC D6

 D7ECEA

 03ECD4

 EFCECE

 00ECD3

 FFECEF

 FFE CF1

 FFE CF4

 FFE CF6

Harmonies

Analogous

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



9CEABD



79ECE0



6CEAFF

Triad

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



79ECE0



E8CEFF



FFCE9B

Complementary

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



79ECE0



EC7985

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.



FFC4B2



79ECE0



FFC4F5

Square

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



79ECE0



B8DAFF



FFC0D2



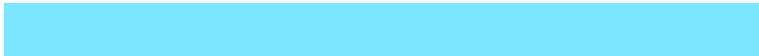
E9D995

Rectangle

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



79ECE0



7BE6FF



FFC0D2



FFCAA1

Sweetspot

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



79ECE0



D9FFFB



86EC79



69807D



000000



808080

Same Dimension

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



79ECE0



6BFFF0



79C0EC



6A7574



00B5A2



003630

Inverse Universe

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



EC7985



FF6B7B



ECA579



756A6B



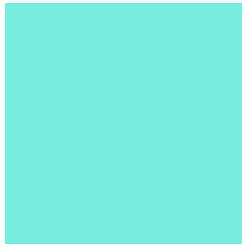
B50013



360006

Previews

White Background



This preview shows how the Hex color 79ECE0 looks on a white background.

Color Contrast Check

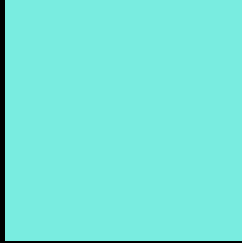
Large Text (above 18pt) WCAG AA × Fail

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 79ECE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

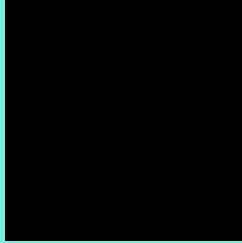
Any Text WCAG AA ✓ Pass

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 79ECE0 Background



This preview shows how black text looks on a background with the Hex color 79ECE0.



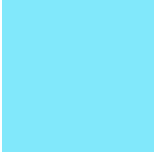
This preview shows how white text looks on a background with the Hex color 79ECE0.

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
81E8FB

Trichromacy



Original Color
79ECE0



Protanomaly
B8DFD8



Deuteranomaly
BEDBE4

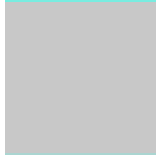


Tritanomaly
7EE9F1

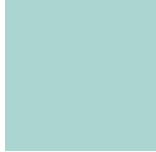
Monochromacy



Original Color
79ECE0



Achromatopsia
C8C8C8



Achromatomaly
ABD5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 79ECE0 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 #79ECE0 looks like.

```
.text, #text, p{  
    color:#79ECE0  
}
```

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 #79ECE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79ECE0  
}
```

Border

The CSS property to change the border of an element to Hex 79ECE0 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  
#79ECE0 }
```

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

```
.border{ border-color:#79ECE0 }
```

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

Here you see how a box with a 4 pixel #79ECE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79ECE0; -webkit-box-shadow:4px 4px  
4px 4px #79ECE0; box-shadow:4px 4px 4px  
4px #79ECE0 }
```

Background

The CSS property to change the background color of an element to Hex 79ECE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79ECE0 }
```

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

```
.background{ background-color:#79ECE0 }
```

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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