

Converting Colors

Hex(79ECDE)

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

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Color

Hex(79ECDE)

Conversions

Conversions Part 1

Format	Color
Hex	79ECDE
RGB	121, 236, 222
RGB Percent	47%, 93%, 87%
CMY	0.5255, 0.0745, 0.1294
CMYK	0.49, 0.00, 0.06, 0.07
HSL	173°, 75%, 70%
HSV	173°, 49%, 93%
XYZ	51.0654, 69.3298, 79.7978
YIQ	200.0190, -64.0460, -28.7340

Conversions

Conversions Part 2

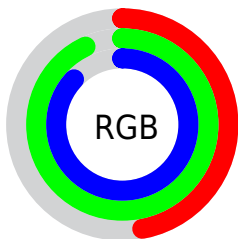
Format	Color
RYB	121, 182, 236
Decimal	7990494
CIELab	86.67, -36.06, -3.31
CIELCh	87, 36.208, 185.239
Yxy	69.3298, 0.2551, 0.3463
Android (android.graphics.Color)	4286180574 (0xFF79ECDE)
YUV	200.0190, 10.8366, -69.2997
Hunter-Lab	83.2645, -36.2403, 1.4637

Details

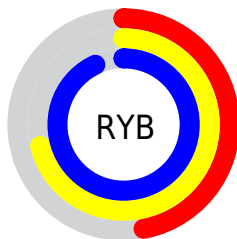
The Hex color **79ECDE** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **EC7987**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **B4FFFF**, and **3AB4A7** is the 20% darker color. If you saturate the color by 10%, you get **61ECDB**, and if you desaturate by 10%, it is **91ECE1**.

Distribution



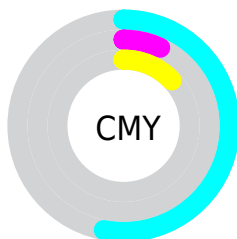
- Red (47%)
- Green (93%)
- Blue (87%)



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



- Cyan (49%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (53%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 79ECDE

 79ECDE

FFFFFF

 5BCFC2

 B4FFFF

 3AB4A7

 D2FFFF

 08998D

 F0FFFF

 007E73

 00655B

 004C43

 00342D

 002019

 000000

 79ECDE

 79ECDE

 61ECDB

 91ECE1

 4AECDB

 A8ECE4

 32ECD5

 C0ECE7

 1BECDB

 D7ECE9

 03ECD0

 EFCECE

 00ECCF

 FFECEF

 FFECF2

 FFECF5

 FFECF8

Harmonies

Analogous

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



9EE9BB



79ECDE



6AEAFF

Triad

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



79ECDE



E6CEFF



FFCD9B

Complementary

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



79ECDE



EC7987

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.



FFC3B3



79ECDE



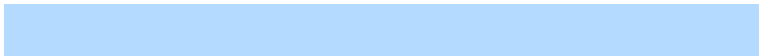
FFC4F6

Square

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



79ECDE



B5DAFF



FFBFD4



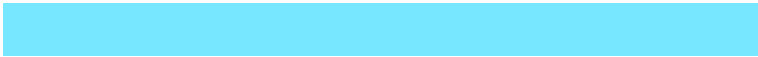
EBD994

Rectangle

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



79ECDE



77E7FF



FFBFD4



FFC9A2

Sweetspot

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



79ECDE



D9FFFA



88EC79



69807D



000000



808080

Same Dimension

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



79ECDE



6BFFED



79C2EC



6A7574



00B59F



00362F

Inverse Universe

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



EC7987



FF6B7D



ECA379



756A6B



B50016



360007

Previews

White Background



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

Color Contrast Check

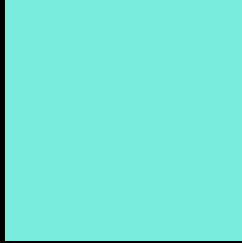
Large Text (above 18pt) WCAG AA × Fail

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 79ECDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

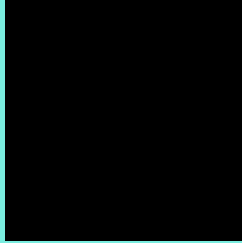
Any Text WCAG AA ✓ Pass

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 79ECDE Background



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

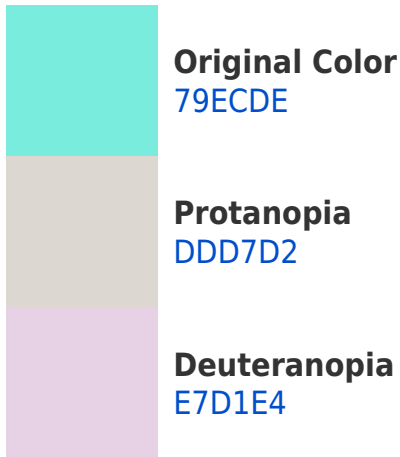


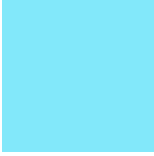
This preview shows how white text looks on a background with the Hex color 79ECDE.

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
82E8FA

Trichromacy



Original Color
79ECDE



Protanomaly
B9DFD6



Deuteranomaly
BFD BE2

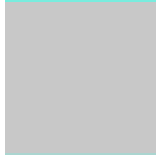


Tritanomaly
7FE9F0

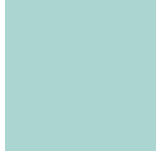
Monochromacy



Original Color
79ECDE



Achromatopsia
C8C8C8



Achromatomaly
ABD5D0

CSS Examples

Text

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

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

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 #79ECDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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