

Converting Colors

Hex(79E0DC)

Have a look what the booklet for
Hex(79E0DC) contains.

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Color

Hex(79E0DC)

Conversions

Conversions Part 1

Format	Color
Hex	79E0DC
RGB	121, 224, 220
RGB Percent	47%, 88%, 86%
CMY	0.5255, 0.1216, 0.1373
CMYK	0.46, 0.00, 0.02, 0.12
HSL	178°, 62%, 68%
HSV	178°, 46%, 88%
XYZ	47.4591, 62.5436, 77.2809
YIQ	192.7470, -60.1040, -23.0800

Conversions

Conversions Part 2

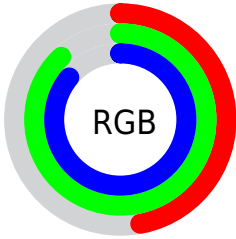
Format	Color
R _{YB}	121, 174, 224
Decimal	7987420
CIE _{Lab}	83.20, -30.92, -7.37
CIE _{LCh}	83, 31.787, 193.397
Yxy	62.5436, 0.2534, 0.3340
Android (android.graphics.Color)	4286177500 (0xFF79E0DC)
YUV	192.7470, 13.4357, -62.9221
Hunter-Lab	79.0845, -31.2789, -2.5787

Details

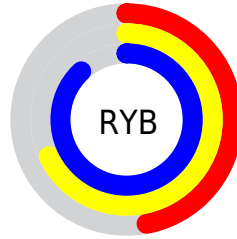
The Hex color **79E0DC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E0797D**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B3FFFF**, and **3CA8A5** is the 20% darker color. If you saturate the color by 10%, you get **63E0DB**, and if you desaturate by 10%, it is **8FE0DD**.

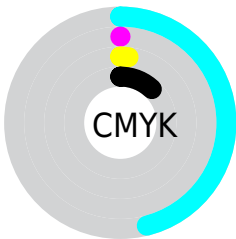
Distribution



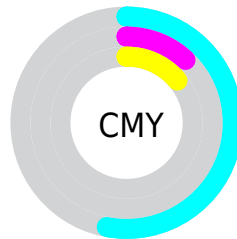
- Red (47%)
- Green (88%)
- Blue (86%)



- Red (47%)
- Yellow (68%)
- Blue (88%)



- Cyan (46%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (53%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79E0DC 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 79E0DC by changing the saturation by 10% instead.

 79E0DC

 79E0DC

FFFFFF

 5CC4C0

 B3FFFF

 3CA8A5

 D1FFFF

 138E8B


 EEEFFF

 007471

 005B59

 004342

 002C2C

 001417

 000000

 79E0DC

 79E0DC

 63E0DB

 8FE0DD

 4CE0DA

 A6E0DE

 36E0D9

 BCE0DF

 1FE0D9

 D3E0DF

 09E0D8

 E9E0E0

 00E0D7

 FFE0E1

 FFE0E2

 FFE0E3

 FFE0E4

Harmonies

Analogous

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



93DFBD



79E0DC



76DDF7

Triad

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



79E0DC



E4C3FB



F4C897

Complementary

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



79E0DC



E0797D

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.



FFBEA7



79E0DC



FFBBE1

Square

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



79E0DC



BDCDFE



FFB9C3



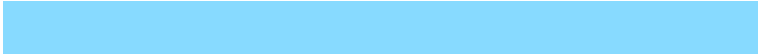
D7D295

Rectangle

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



79E0DC



87DAFF



FFB9C3



FBC49B

Sweetspot

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



79E0DC



DBFFFE



7EE079



6A807F



000000



808080

Same Dimension

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



79E0DC



73FFFA



79B2E0



657070



00B0A9



00302F

Inverse Universe

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



E0797D



FF7378



E0A779



706565



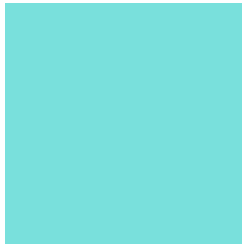
B00007



300002

Previews

White Background



This preview shows how the Hex color 79E0DC looks on a white background.

Color Contrast Check

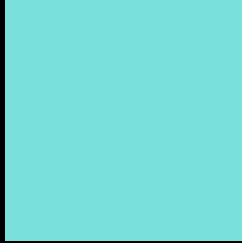
Large Text (above 18pt) WCAG AA × Fail

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 79E0DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

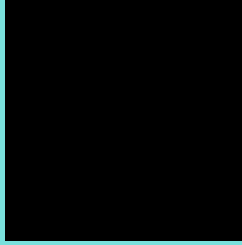
Any Text WCAG AA ✓ Pass

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 79E0DC Background



This preview shows how black text looks on a background with the Hex color 79E0DC.

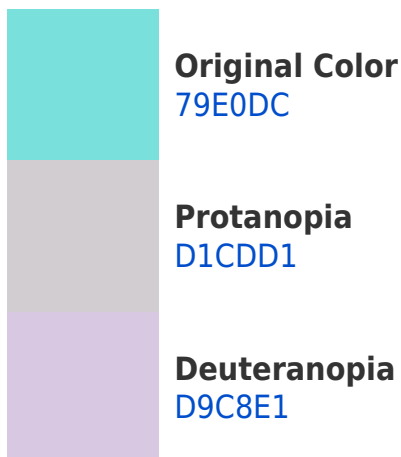


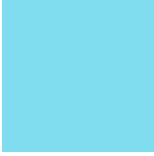
This preview shows how white text looks on a background with the Hex color 79E0DC.

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
7FDDEF

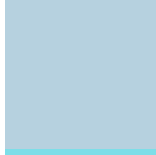
Trichromacy



Original Color
79E0DC



Protanomaly
B1D4D5



Deuteranomaly
B6D1DF

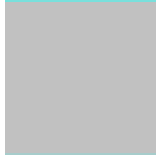


Tritanomaly
7DDEE8

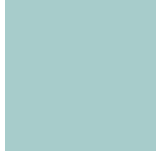
Monochromacy



Original Color
79E0DC



Achromatopsia
C1C1C1



Achromatomaly
A7CCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex 79E0DC 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 #79E0DC looks like.

```
.text, #text, p{  
    color:#79E0DC  
}
```

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 #79E0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79E0DC  
}
```

Border

The CSS property to change the border of an element to Hex 79E0DC 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  
#79E0DC }
```

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

```
.border{ border-color:#79E0DC }
```

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

Here you see how a box with a 4 pixel #79E0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79E0DC; -webkit-box-shadow:4px 4px  
4px 4px #79E0DC; box-shadow:4px 4px 4px  
4px #79E0DC }
```

Background

The CSS property to change the background color of an element to Hex 79E0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79E0DC }
```

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

```
.background{ background-color:#79E0DC }
```

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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