

Converting Colors

Hex(79CCDC)

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

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Color

Hex(79CCDC)

Conversions

Conversions Part 1

Format	Color
Hex	79CCDC
RGB	121, 204, 220
RGB Percent	47%, 80%, 86%
CMY	0.5255, 0.2000, 0.1373
CMYK	0.45, 0.07, 0.00, 0.14
HSL	190°, 59%, 67%
HSV	190°, 45%, 86%
XYZ	42.3963, 52.4180, 75.5933
YIQ	181.0070, -54.6040, -12.6200

Conversions

Conversions Part 2

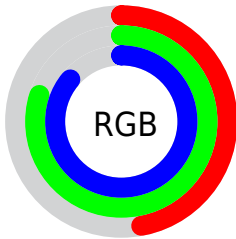
Format	Color
RYB	121, 166, 220
Decimal	7982300
CIELab	77.53, -21.11, -15.84
CIElCh	78, 26.393, 216.869
Yxy	52.4180, 0.2488, 0.3076
Android (android.graphics.Color)	4286172380 (0xFF79CCDC)
YUV	181.0070, 19.2235, -52.6261
Hunter-Lab	72.4003, -22.1741, -11.2247

Details

The Hex color **79CCDC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC8979**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **B2FFFF**, and **3F96A5** is the 20% darker color. If you saturate the color by 10%, you get **63C8DC**, and if you desaturate by 10%, it is **8FD0DC**.

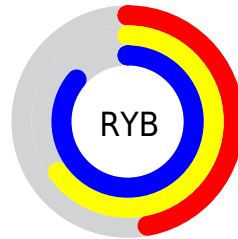
Distribution



Red (47%)

Green (80%)

Blue (86%)



Red (47%)

Yellow (65%)

Blue (86%)

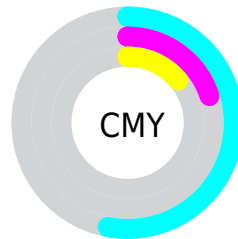


Cyan (45%)

Magenta (7%)

Yellow (0%)

Black (14%)



Cyan (53%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

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

 79CCDC

 79CCDC

FFFFFF

 5CB0C0

 B2FFFF

 3F96A5

 CFFFFFF

 1C7C8B

 EDFFFF

 006371

 004A59

 003341

 001F2B

 000117

 000000

 79CCDC

 79CCDC

 63C8DC

 8FD0DC

 4DC5DC

 A5D3DC

 37C1DC

 BBD7DC

 21BEDC

 D1DADC

 0BBADC

 E7DEDC

 00B8DC

 FDE1DC

 FFE5DC

 FFE8DC

 FFECDC

Harmonies

Analogous

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



7FCDC4



79CCDC



8AC7EC

Triad

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



79CCDC



E4B0D3



CCC08F

Complementary

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



79CCDC



DC8979

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.



E2B893



79CCDC



F1AEBB

Square

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



79CCDC



CBB7E7



EFB1A3



B1C798

Rectangle

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



79CCDC



9EC3F0



EFB1A3



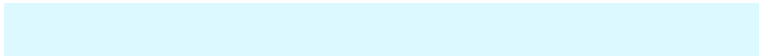
D4BD8F

Sweetspot

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



79CCDC



DBF9FF



79DC88



6A7C80



000000



808080

Same Dimension

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



79CCDC



75E9FF



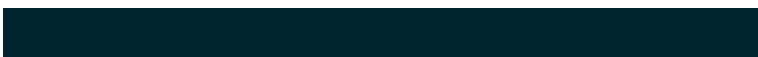
799CDC



636C6E



0091AD



00262E

Inverse Universe

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



DC79CC



FF75E9



DCB979



6E636C



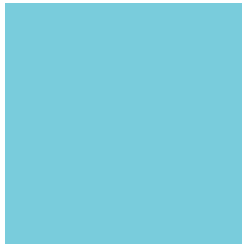
AD0091



2E0026

Previews

White Background



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

Color Contrast Check

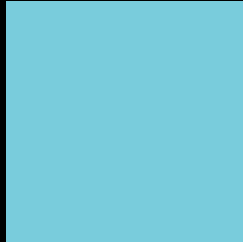
Large Text (above 18pt) WCAG AA × Fail

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 79CCDC 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 79CCDC Background



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

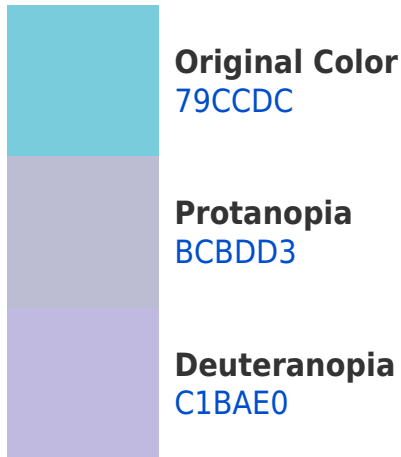


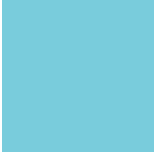
This preview shows how white text looks on a background with the Hex color 79CCDC.

Color Blindness Simulation

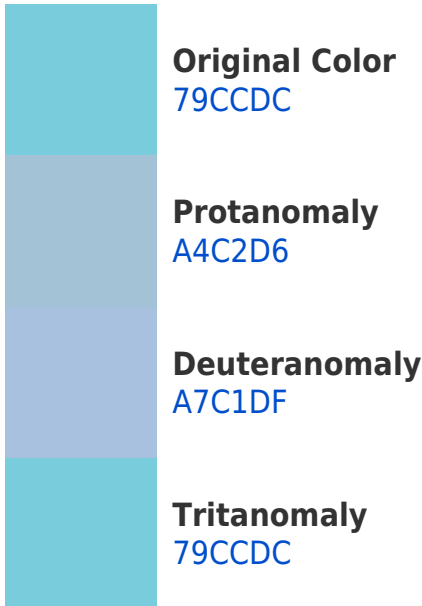
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

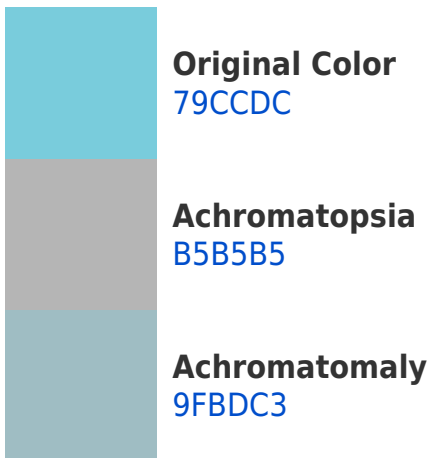




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #79CCDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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