

Converting Colors

Hex(79C0C3)

Have a look what the booklet for
Hex(79C0C3) contains.

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Color

Hex(79C0C3)

Conversions

Conversions Part 1

Format	Color
Hex	79C0C3
RGB	121, 192, 195
RGB Percent	47%, 75%, 76%
CMY	0.5255, 0.2471, 0.2353
CMYK	0.38, 0.02, 0.00, 0.24
HSL	182°, 38%, 62%
HSV	182°, 38%, 76%
XYZ	36.5851, 45.7044, 58.5233
YIQ	171.1130, -43.2790, -14.1190

Conversions

Conversions Part 2

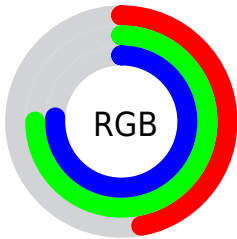
Format	Color
RYB	121, 157, 195
Decimal	7979203
CIELab	73.35, -21.43, -8.55
CIElCh	73, 23.075, 201.761
Yxy	45.7044, 0.2598, 0.3246
Android (android.graphics.Color)	4286169283 (0xFF79C0C3)
YUV	171.1130, 11.7763, -43.9491
Hunter-Lab	67.6050, -21.7117, -4.0018

Details

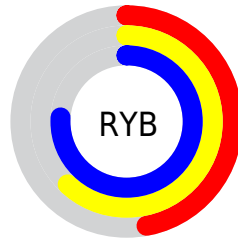
The Hex color **79C0C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C37C79**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B0F9FC**, and **438A8D** is the 20% darker color. If you saturate the color by 10%, you get **65BFC3**, and if you desaturate by 10%, it is **8CC1C3**.

Distribution



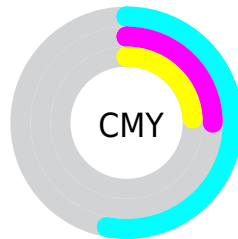
- Red (47%)
- Green (75%)
- Blue (76%)



- Red (47%)
- Yellow (62%)
- Blue (76%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C0C3 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 79C0C3 by changing the saturation by 10% instead.

 79C0C3

 79C0C3

FFFFFF

 5EA5A8

 B0F9FC

 438A8D

 CDFFFF

 257174

 EAFFFF

 00585B

 004044

 002A2E

 001519

 000000

 79C0C3

 79C0C3

65BFC3

8CC1C3

52BEC3

A0C2C3

3EBEC3

B4C2C3

2BBDC3

C7C3C3

17BCC3

DBC4C3

04BBC3

EEC5C3

00BBC3

FFC6C3

FFC7C3

Harmonies

Analogous

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



86C0AD



79C0C3



7EBDD5

Triad

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



79C0C3



CAAACF



CAB18B

Complementary

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



79C0C3



C37C79

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.



D9AA94



79C0C3



DBA6BB

Square

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



79C0C3



B0B1DB



E0A6A5



B4B88D

Rectangle

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



79C0C3



8BBADC



E0A6A5



D0AE8C

Sweetspot

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



79C0C3



E1FBFC



79C37B



6F7F80



000000



808080

Same Dimension

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



79C0C3



88F8FC



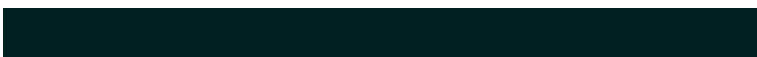
799CC3



576161



009AA1



002021

Inverse Universe

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



C379C0



FC88F8



C3A079



615761



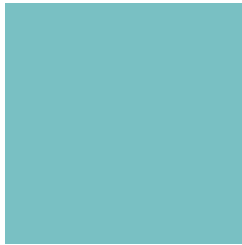
A1009A



210020

Previews

White Background



This preview shows how the Hex color 79C0C3 looks on a white background.

Color Contrast Check

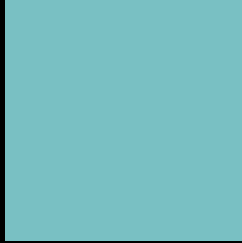
Large Text (above 18pt) WCAG AA × Fail

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 79C0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

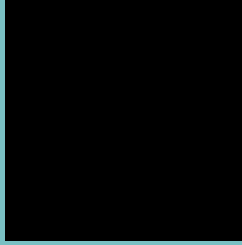
Any Text WCAG AA ✓ Pass

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 79C0C3 Background



This preview shows how black text looks on a background with the Hex color 79C0C3.

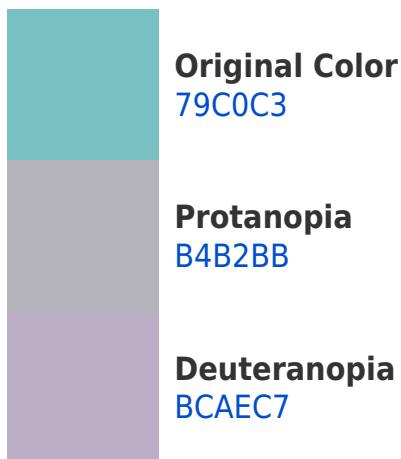


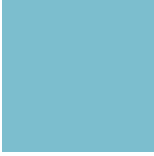
This preview shows how white text looks on a background with the Hex color 79C0C3.

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





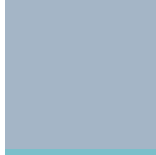
Trichromacy



Original Color
79C0C3



Protanomaly
9FB7BE



Deuteranomaly
A4B5C6

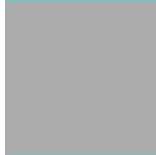


Tritanomaly
7BBFCA

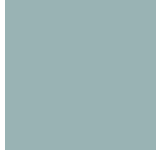
Monochromacy



Original Color
79C0C3



Achromatopsia
ABABAB



Achromatomaly
99B3B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C0C3 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 #79C0C3 looks like.

```
.text, #text, p{  
    color:#79C0C3  
}
```

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 #79C0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C0C3
}
```

Border

The CSS property to change the border of an element to Hex 79C0C3 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
#79C0C3 }
```

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

```
.border{ border-color:#79C0C3 }
```

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

Here you see how a box with a 4 pixel #79C0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C0C3; -webkit-box-shadow:4px 4px  
4px 4px #79C0C3; box-shadow:4px 4px 4px  
4px #79C0C3 }
```

Background

The CSS property to change the background color of an element to Hex 79C0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C0C3 }
```

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

```
.background{ background-color:#79C0C3 }
```

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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