

Converting Colors

Hex(79C2C0)

Have a look what the booklet for
Hex(79C2C0) contains.

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Color

Hex(79C2C0)

Conversions

Conversions Part 1

Format	Color
Hex	79C2C0
RGB	121, 194, 192
RGB Percent	47%, 76%, 75%
CMY	0.5255, 0.2392, 0.2471
CMYK	0.38, 0.00, 0.01, 0.24
HSL	178°, 37%, 62%
HSV	178°, 38%, 76%
XYZ	36.6914, 46.4543, 56.9019
YIQ	171.9450, -42.8660, -16.0980

Conversions

Conversions Part 2

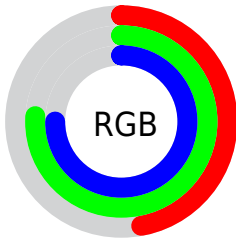
Format	Color
RYB	121, 158, 194
Decimal	7979712
CIELab	73.84, -23.17, -6.20
CIElCh	74, 23.989, 194.980
Yxy	46.4543, 0.2620, 0.3317
Android (android.graphics.Color)	4286169792 (0xFF79C2C0)
YUV	171.9450, 9.8871, -44.6788
Hunter-Lab	68.1574, -23.1830, -1.7887

Details

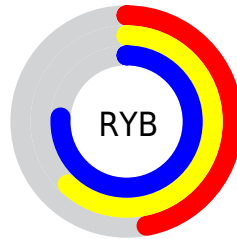
The Hex color **79C2C0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C2797B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B0FBF8**, and **438C8B** is the 20% darker color. If you saturate the color by 10%, you get **66C2BF**, and if you desaturate by 10%, it is **8CC2C1**.

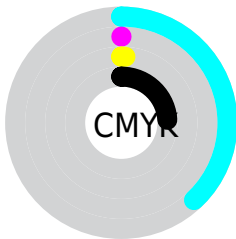
Distribution



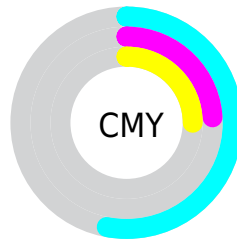
- Red (47%)
- Green (76%)
- Blue (75%)



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



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 79C2C0 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 79C2C0 by changing the saturation by 10% instead.

 79C2C0

 79C2C0

FFFFFF

 5EA7A5

 B0FBF8

 438C8B

 CDFFFF

 267271

 EAFFFF

 005A59

 004241

 002B2B

 001717

 000000

 79C2C0

 79C2C0

66C2BF

8CC2C1

52C2BF

A0C2C1

3FC2BE

B3C2C2

2BC2BE

C7C2C2

18C2BD

DAC2C3

05C2BD

EDC2C3

00C2BD

FFC2C4

FFC2C5

Harmonies

Analogous

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



89C1A9



79C2C0



79C0D4

Triad

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



79C2C0



C7ACD5



D0B08B

Complementary

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



79C2C0



C2797B

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.



DFAA97



79C2C0



DBA7C1

Square

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



79C2C0



AAB4E0



E3A6AB



BBB88B

Rectangle

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



79C2C0



85BDDD



E3A6AB



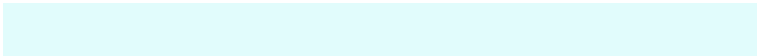
D6AE8E

Sweetspot

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



79C2C0



E1FCFC



7BC279



6F807F



000000



808080

Same Dimension

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



79C2C0



8BFCF9



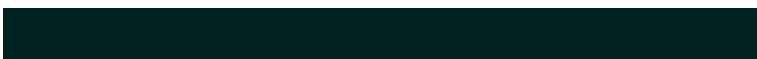
79A0C2



576161



00A19C



002120

Inverse Universe

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



C2797B



FC8B8E



C29B79



615757



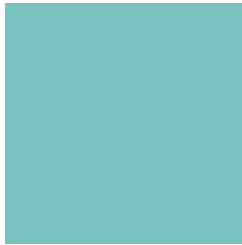
A10004



210001

Previews

White Background



This preview shows how the Hex color 79C2C0 looks on a white background.

Color Contrast Check

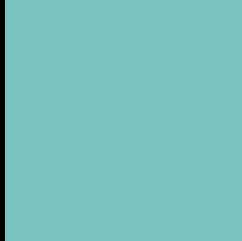
Large Text (above 18pt) WCAG AA × Fail

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 79C2C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

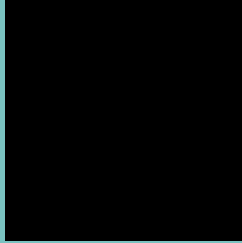
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

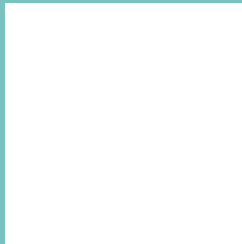
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 79C2C0 Background



This preview shows how black text looks on a background with the Hex color 79C2C0.



This preview shows how white text looks on a background with the Hex color 79C2C0.

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
7DC0CF

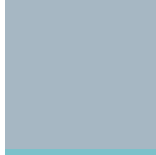
Trichromacy



Original Color
79C2C0



Protanomaly
A0B9BA



Deuteranomaly
A6B7C3

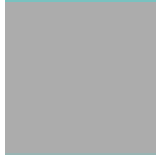


Tritanomaly
7CC1CA

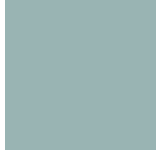
Monochromacy



Original Color
79C2C0



Achromatopsia
ACACAC



Achromatomaly
99B4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C2C0 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 #79C2C0 looks like.

```
.text, #text, p{  
    color:#79C2C0  
}
```

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 #79C2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C2C0  
}
```

Border

The CSS property to change the border of an element to Hex 79C2C0 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  
#79C2C0 }
```

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

```
.border{ border-color:#79C2C0 }
```

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

Here you see how a box with a 4 pixel #79C2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C2C0; -webkit-box-shadow:4px 4px  
4px 4px #79C2C0; box-shadow:4px 4px 4px  
4px #79C2C0 }
```

Background

The CSS property to change the background color of an element to Hex 79C2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C2C0 }
```

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

```
.background{ background-color:#79C2C0 }
```

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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