

Converting Colors

Hex(79C2B3)

Have a look what the booklet for
Hex(79C2B3) contains.

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Color

Hex(79C2B3)

Conversions

Conversions Part 1

Format	Color
Hex	79C2B3
RGB	121, 194, 179
RGB Percent	47%, 76%, 70%
CMY	0.5255, 0.2392, 0.2980
CMYK	0.38, 0.00, 0.08, 0.24
HSL	168°, 37%, 62%
HSV	168°, 38%, 76%
XYZ	35.3136, 45.9032, 49.6468
YIQ	170.4630, -38.6930, -20.1410

Conversions

Conversions Part 2

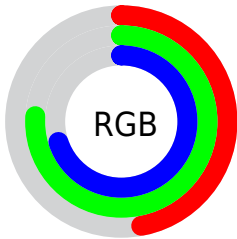
Format	Color
RYB	121, 162, 194
Decimal	7979699
CIELab	73.48, -26.25, 0.34
CIElCh	73, 26.254, 179.248
Yxy	45.9032, 0.2699, 0.3508
Android (android.graphics.Color)	4286169779 (0xFF79C2B3)
YUV	170.4630, 4.2087, -43.3791
Hunter-Lab	67.7519, -25.5281, 3.9802

Details

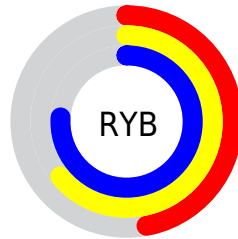
The Hex color **79C2B3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C27988**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B0FBEB**, and **438C7E** is the 20% darker color. If you saturate the color by 10%, you get **66C2AF**, and if you desaturate by 10%, it is **8CC2B7**.

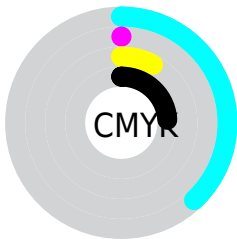
Distribution



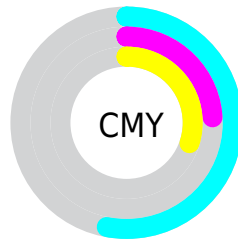
- Red (47%)
- Green (76%)
- Blue (70%)



- Red (47%)
- Yellow (64%)
- Blue (76%)



- Cyan (38%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C2B3 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 79C2B3 by changing the saturation by 10% instead.

 79C2B3

 79C2B3

FFFFFF

 5EA798

 B0FBEB

 438C7E

 CCFFFF

 277265

 E9FFFF

 01594D

 004237

 002B21

 00150B

 000000

 79C2B3

 79C2B3

66C2AF

8CC2B7

52C2AB

A0C2BB

3FC2A7

B3C2BF

2BC2A3

C7C2C3

18C29F

DAC2C7

05C29B

EDC2CB

00C29A

FFC2CF

FFC2D3

FFC2D7

Harmonies

Analogous

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



91BF9B



79C2B3



6DC1CB

Triad

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



79C2B3



B8AFDE



DBAB8C

Complementary

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



79C2B3



C27988

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.



E5A59E



79C2B3



D3A7CD

Square

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



79C2B3



96B7E4



E3A3B6



C7B384

Rectangle

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



79C2B3



72BFD8



E3A3B6



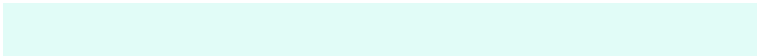
DFA891

Sweetspot

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



79C2B3



E1FCF7



89C279



6F807C



000000



808080

Same Dimension

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



79C2B3



8BFCE5



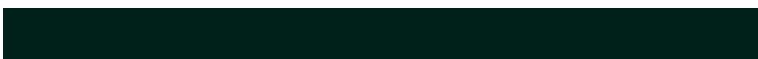
79ADC2



57615F



00A180



00211A

Inverse Universe

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



C27988



FC8BA2



C28E79



615759



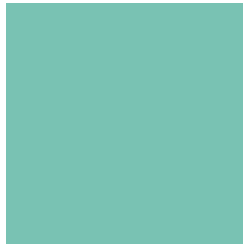
A10021



210007

Previews

White Background



This preview shows how the Hex color 79C2B3 looks on a white background.

Color Contrast Check

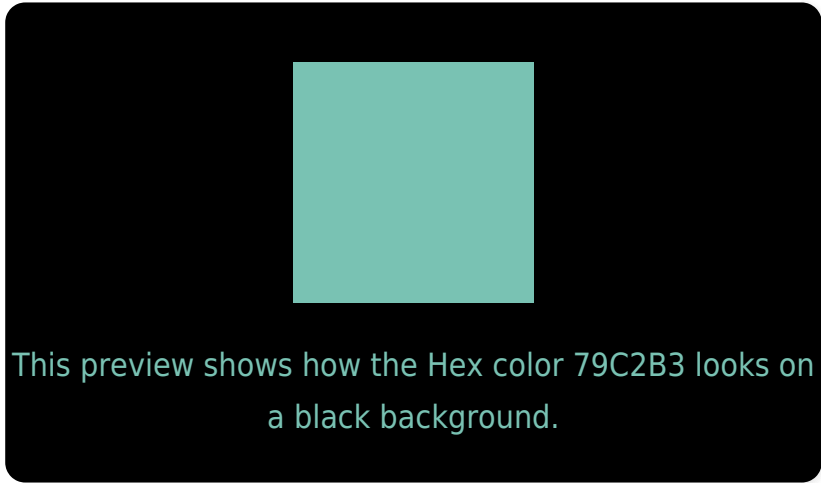
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

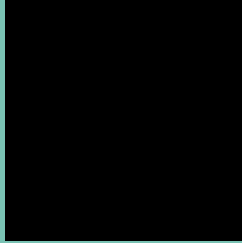
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

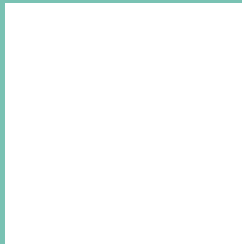
Any Text WCAG AAA ✓ Pass

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

Hex 79C2B3 Background



This preview shows how black text looks on a background with the Hex color 79C2B3.



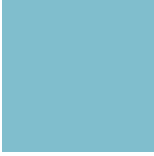
This preview shows how white text looks on a background with the Hex color 79C2B3.

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
80BECD

Trichromacy



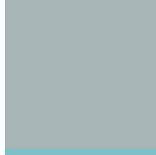
Original Color

79C2B3



Protanomaly

A2B8AE



Deuteranomaly

A8B5B6



Tritanomaly

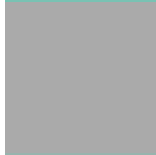
7DBFC4

Monochromacy



Original Color

79C2B3



Achromatopsia

AAAAAA



Achromatomaly

98B3AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C2B3 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 #79C2B3 looks like.

```
.text, #text, p{  
    color:#79C2B3  
}
```

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 #79C2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C2B3
}
```

Border

The CSS property to change the border of an element to Hex 79C2B3 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
#79C2B3 }
```

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

```
.border{ border-color:#79C2B3 }
```

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

Here you see how a box with a 4 pixel #79C2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C2B3; -webkit-box-shadow:4px 4px  
4px 4px #79C2B3; box-shadow:4px 4px 4px  
4px #79C2B3 }
```

Background

The CSS property to change the background color of an element to Hex 79C2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C2B3 }
```

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

```
.background{ background-color:#79C2B3 }
```

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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