

Converting Colors

Hex(79C29B)

Have a look what the booklet for
Hex(79C29B) contains.

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Color

Hex(79C29B)

Conversions

Conversions Part 1

Format	Color
Hex	79C29B
RGB	121, 194, 155
RGB Percent	47%, 76%, 61%
CMY	0.5255, 0.2392, 0.3922
CMYK	0.38, 0.00, 0.20, 0.24
HSL	148°, 37%, 62%
HSV	148°, 38%, 76%
XYZ	33.0933, 45.0151, 37.9549
YIQ	167.7270, -30.9890, -27.6050

Conversions

Conversions Part 2

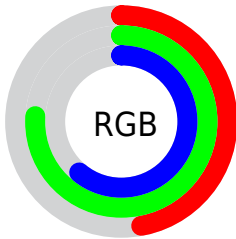
Format	Color
RYB	121, 171, 194
Decimal	7979675
CIELab	72.90, -31.44, 12.52
CIELCh	73, 33.847, 158.284
Yxy	45.0151, 0.2851, 0.3878
Android (android.graphics.Color)	4286169755 (0xFF79C29B)
YUV	167.7270, -6.2744, -40.9796
Hunter-Lab	67.0933, -29.3692, 13.4247

Details

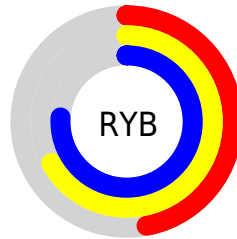
The Hex color **79C29B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C279A0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B0FBD1**, and **448C68** is the 20% darker color. If you saturate the color by 10%, you get **66C291**, and if you desaturate by 10%, it is **8CC2A5**.

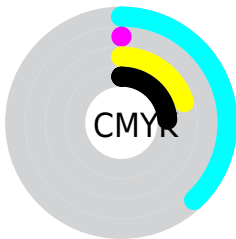
Distribution



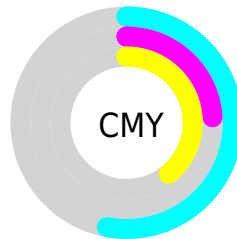
- Red (47%)
- Green (76%)
- Blue (61%)



- Red (47%)
- Yellow (67%)
- Blue (76%)



- Cyan (38%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C29B 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 79C29B by changing the saturation by 10% instead.

 79C29B

 79C29B

FFFFFF

 5EA781

 B0FBD1

 448C68

 CCFEE

 297250

 E9FFF

 065939

 004123

 002A0E

 001200

 000000

 79C29B

 79C29B

 66C291

 8CC2A5

 52C286

 A0C2B0

 3FC27C

 B3C2BA

 2BC272

 C7C2C4

 18C267

 DAC2CF

 05C25D

 EDC2D9

 00C25A

 FFC2E4

 FFC2EE

 FFC2F8

Harmonies

Analogous

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



9EBC81



79C29B



56C4BB

Triad

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



79C29B



96B3F0



EDA08E

Complementary

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



79C29B



C279A0

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.



F09BAB



79C29B



C2A8E4

Square

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



79C29B



67BCEC



E19FCB



DCA97A

Rectangle

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



79C29B



49C3CF



E19FCB



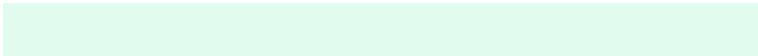
F09E97

Sweetspot

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



79C29B



E1FCEE



A1C279



6F8077



000000



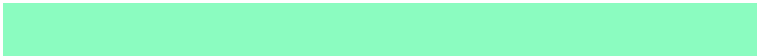
808080

Same Dimension

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



79C29B



8BFCC0



79C2BE



57615C



00A14B



00210F

Inverse Universe

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



C279A0



FC8BC8



C2797D



61575C



A10056



210012

Previews

White Background



This preview shows how the Hex color 79C29B looks on a white background.

Color Contrast Check

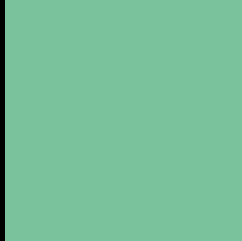
Large Text (above 18pt) WCAG AA × Fail

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 79C29B 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 79C29B Background



This preview shows how black text looks on a background with the Hex color 79C29B.

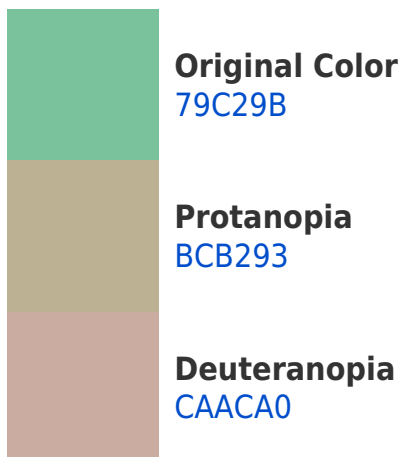


This preview shows how white text looks on a background with the Hex color 79C29B.

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](#).

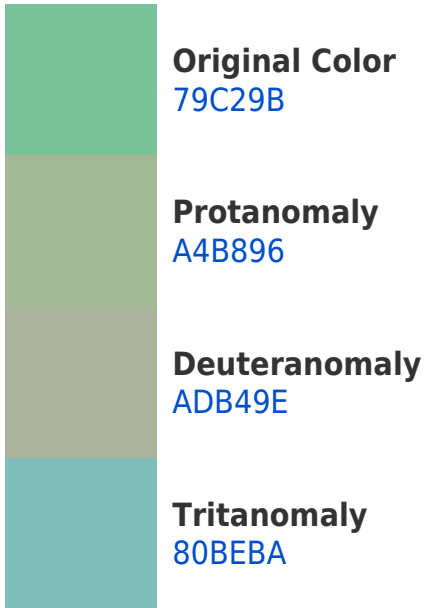
Dichromacy



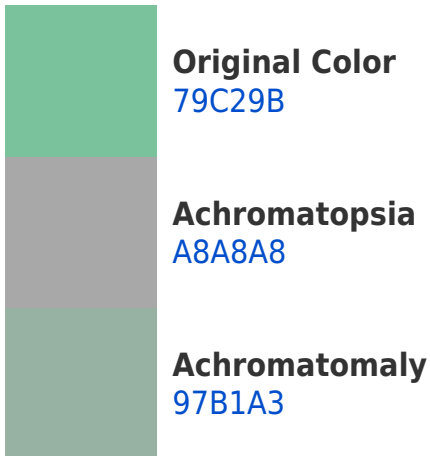


Tritanopia
84BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79C29B 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 #79C29B looks like.

```
.text, #text, p{  
    color:#79C29B  
}
```

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 #79C29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C29B
}
```

Border

The CSS property to change the border of an element to Hex 79C29B 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
#79C29B }
```

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

```
.border{ border-color:#79C29B }
```

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

Here you see how a box with a 4 pixel #79C29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C29B; -webkit-box-shadow:4px 4px  
4px 4px #79C29B; box-shadow:4px 4px 4px  
4px #79C29B }
```

Background

The CSS property to change the background color of an element to Hex 79C29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C29B }
```

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

```
.background{ background-color:#79C29B }
```

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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