

Converting Colors

Hex(79A99C)

Have a look what the booklet for
Hex(79A99C) contains.

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Color

Hex(79A99C)

Conversions

Conversions Part 1

Format	Color
Hex	79A99C
RGB	121, 169, 156
RGB Percent	47%, 66%, 61%
CMY	0.5255, 0.3373, 0.3882
CMYK	0.28, 0.00, 0.08, 0.34
HSL	164°, 22%, 57%
HSV	164°, 28%, 66%
XYZ	28.0739, 34.8412, 36.6979
YIQ	153.1660, -24.4350, -14.2190

Conversions

Conversions Part 2

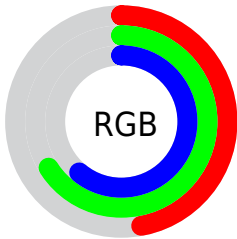
Format	Color
RYB	121, 149, 169
Decimal	7973276
CIELab	65.62, -18.85, 1.55
CIELCh	66, 18.910, 175.304
Yxy	34.8412, 0.2818, 0.3498
Android (android.graphics.Color)	4286163356 (0xFF79A99C)
YUV	153.1660, 1.3972, -28.2096
Hunter-Lab	59.0264, -18.3989, 4.4568

Details

The Hex color **79A99C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A97986**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **AFE0D2**, and **467569** is the 20% darker color. If you saturate the color by 10%, you get **68A997**, and if you desaturate by 10%, it is **8AA9A1**.

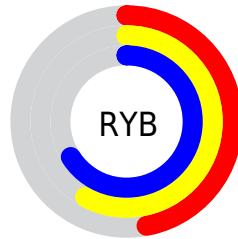
Distribution



Red (47%)

Green (66%)

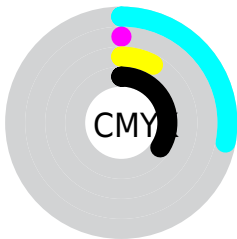
Blue (61%)



Red (47%)

Yellow (58%)

Blue (66%)

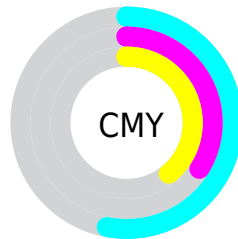


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (34%)



Cyan (53%)

Magenta (34%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A99C 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 79A99C by changing the saturation by 10% instead.

 79A99C

 79A99C

FFFFFF

 5F8E82

 AFE0D2

 467569

 CAFDEF

 2E5C51

 E7FFFF

 15443A

 002E24

 001A0F

 000000

 79A99C

 79A99C

 68A997

 8AA9A1

■ 57A993

■ 9BA9A5

■ 46A98E

■ ACA9AA

■ 35A98A

■ BDA9AE

■ 24A985

■ CDA9B3

■ 14A981

■ DEA9B7

■ 03A97C

■ EFA9BC

■ 00A97B

■ FFA9C1

■ FFA9C5

Harmonies

Analogous

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



8AA78C



79A99C



71A9AD

Triad

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



79A99C



9F9CBE



BD9884

Complementary

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



79A99C



A97986

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.



C39492



79A99C



B397B3

Square

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



79A99C



88A2C1



BF94A3



AF9D7E

Rectangle

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



79A99C



73A7B7



BF94A3



BF9688

Sweetspot

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



79A99C



C8DBD6



87A979



626E6A



EDEDED



6E6E6E

Same Dimension

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



79A99C



91DBC7



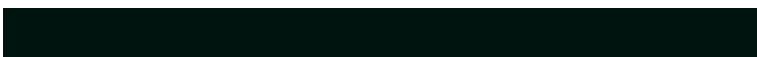
799FA9



4C5452



00946C



00140F

Inverse Universe

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



A97986



DB91A5



A98379



544C4E



940028



140006

Previews

White Background



This preview shows how the Hex color 79A99C looks on a white background.

Color Contrast Check

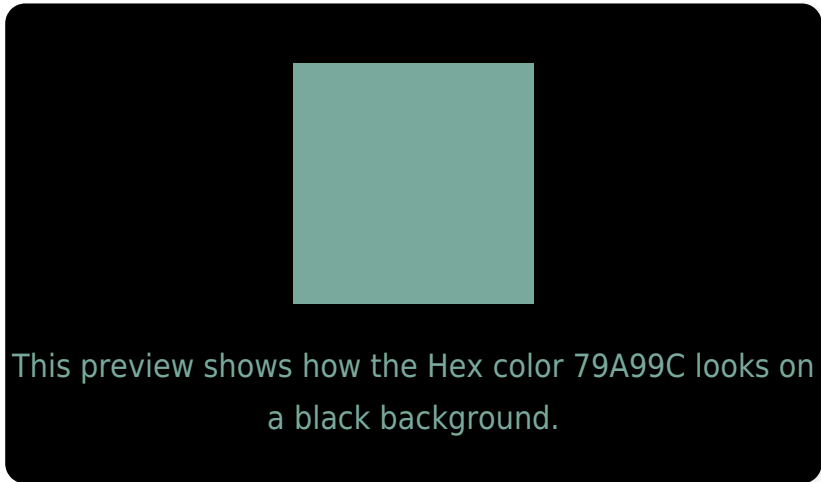
Large Text (above 18pt) WCAG AA × Fail

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

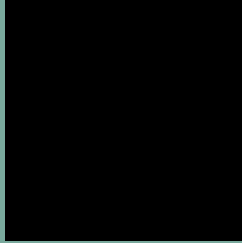
Any Text WCAG AA ✓ Pass

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 79A99C Background



This preview shows how black text looks on a background with the Hex color 79A99C.

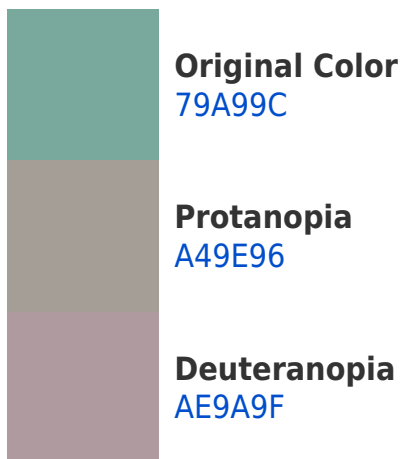


This preview shows how white text looks on a background with the Hex color 79A99C.

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](#).

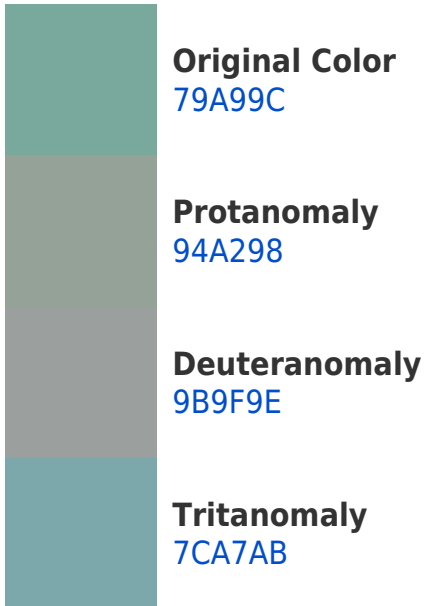
Dichromacy





Tritanopia
7EA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79A99C 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 #79A99C looks like.

```
.text, #text, p{  
    color:#79A99C  
}
```

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 #79A99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A99C
}
```

Border

The CSS property to change the border of an element to Hex 79A99C 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
#79A99C }
```

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

```
.border{ border-color:#79A99C }
```

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

Here you see how a box with a 4 pixel #79A99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A99C; -webkit-box-shadow:4px 4px  
4px 4px #79A99C; box-shadow:4px 4px 4px  
4px #79A99C }
```

Background

The CSS property to change the background color of an element to Hex 79A99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A99C }
```

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

```
.background{ background-color:#79A99C }
```

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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