

Converting Colors

Hex(79A3A2)

Have a look what the booklet for
Hex(79A3A2) contains.

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Color

Hex(79A3A2)

Conversions

Conversions Part 1

Format	Color
Hex	79A3A2
RGB	121, 163, 162
RGB Percent	47%, 64%, 64%
CMY	0.5255, 0.3608, 0.3647
CMYK	0.26, 0.00, 0.01, 0.36
HSL	179°, 19%, 56%
HSV	179°, 26%, 64%
XYZ	27.5039, 32.8680, 39.0770
YIQ	150.3280, -24.7110, -9.2150

Conversions

Conversions Part 2

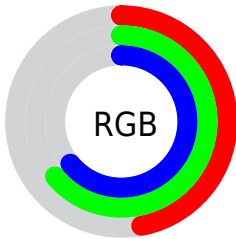
Format	Color
RYB	121, 142, 163
Decimal	7971746
CIELab	64.05, -14.34, -4.11
CIElCh	64, 14.919, 195.972
Yxy	32.8680, 0.2766, 0.3305
Android (android.graphics.Color)	4286161826 (0xFF79A3A2)
YUV	150.3280, 5.7543, -25.7207
Hunter-Lab	57.3306, -14.6945, -0.2811

Details

The Hex color **79A3A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A3797A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **AEDAD9**, and **476F6E** is the 20% darker color. If you saturate the color by 10%, you get **69A3A2**, and if you desaturate by 10%, it is **89A3A2**.

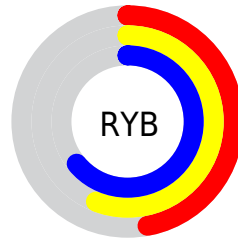
Distribution



Red (47%)

Green (64%)

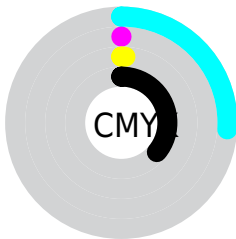
Blue (64%)



Red (47%)

Yellow (56%)

Blue (64%)

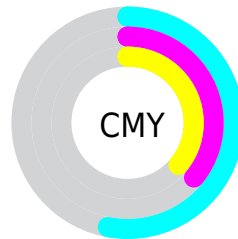


Cyan (26%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (53%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A3A2 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 79A3A2 by changing the saturation by 10% instead.



79A3A2



79A3A2

FFFFFF



5F8988



AEDAD9



476F6E



CAF6F5



2E5756



E7FFFF



163F3F



002929



001615



000000



79A3A2



79A3A2



69A3A2



89A3A2

■ 58A3A1

■ 9AA3A3

■ 48A3A1

■ AAA3A3

■ 38A3A0

■ BAA3A4

■ 27A3A0

■ CBA3A4

■ 17A3A0

■ DBA3A4

■ 07A39F

■ EBA3A5

■ 00A39F

■ FBA3A5

■ FFA3A5

Harmonies

Analogous

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



81A394



79A3A2



7AA2AE

Triad

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



79A3A2



A696AE



AC9882

Complementary

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



79A3A2



A3797A

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.



B59489



79A3A2



B293A2

Square

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



79A3A2



969AB5



B79294



9E9D82

Rectangle

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



79A3A2



81A0B3



B79294



AF9783

Sweetspot

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



79A3A2



C3D4D3



7AA379



606B6B



EBEBEB



6B6B6B

Same Dimension

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



79A3A2



92D4D2



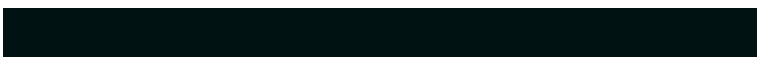
798FA3



495251



00918E



001211

Inverse Universe

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



A3797A



D49294



A38D79



52494A



910003



120000

Previews

White Background



This preview shows how the Hex color 79A3A2 looks on a white background.

Color Contrast Check

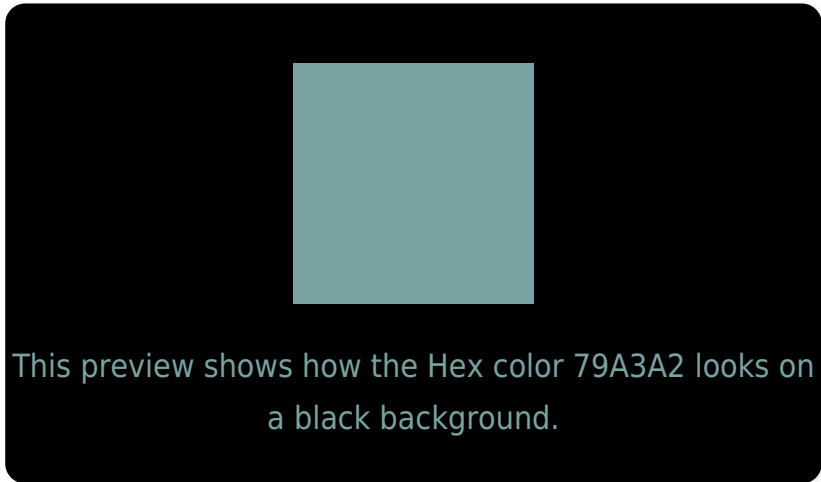
Large Text (above 18pt) WCAG AA × Fail

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

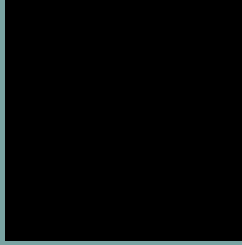
Any Text WCAG AA ✓ Pass

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 79A3A2 Background



This preview shows how black text looks on a background with the Hex color 79A3A2.

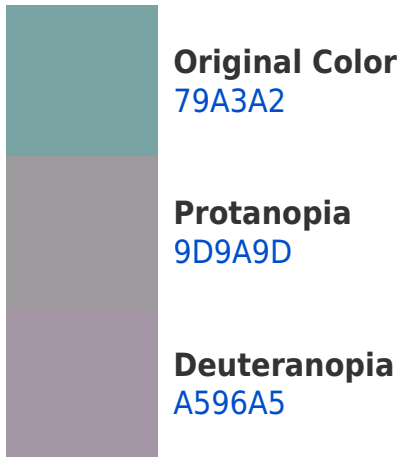


This preview shows how white text looks on a background with the Hex color 79A3A2.

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](#).

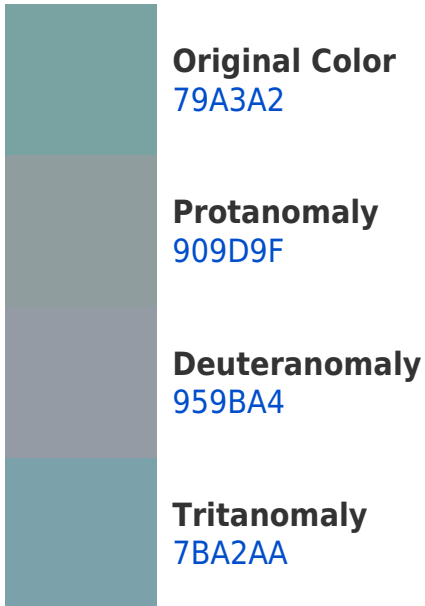
Dichromacy





Tritanopia
7CA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79A3A2 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 #79A3A2 looks like.

```
.text, #text, p{  
    color:#79A3A2  
}
```

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 #79A3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A3A2
}
```

Border

The CSS property to change the border of an element to Hex 79A3A2 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
#79A3A2 }
```

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

```
.border{ border-color:#79A3A2 }
```

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

Here you see how a box with a 4 pixel #79A3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A3A2; -webkit-box-shadow:4px 4px  
4px 4px #79A3A2; box-shadow:4px 4px 4px  
4px #79A3A2 }
```

Background

The CSS property to change the background color of an element to Hex 79A3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A3A2 }
```

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

```
.background{ background-color:#79A3A2 }
```

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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