

Converting Colors

Hex(79ABAB)

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

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Color

Hex(79ABAB)

Conversions

Conversions Part 1

Format	Color
Hex	79ABAB
RGB	121, 171, 171
RGB Percent	47%, 67%, 67%
CMY	0.5255, 0.3294, 0.3294
CMYK	0.29, 0.00, 0.00, 0.33
HSL	180°, 23%, 57%
HSV	180°, 29%, 67%
XYZ	29.7988, 36.1310, 43.9315
YIQ	156.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

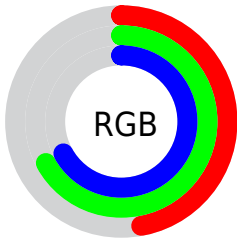
Format	Color
RYB	121, 146, 171
Decimal	7973803
CIELab	66.62, -16.45, -5.34
CIELCh	67, 17.295, 197.979
Yxy	36.1310, 0.2712, 0.3289
Android (android.graphics.Color)	4286163883 (0xFF79ABAB)
YUV	156.0500, 7.3704, -30.7388
Hunter-Lab	60.1091, -16.7005, -1.2565

Details

The Hex color **79ABAB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB7979**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AFE2E2**, and **467777** is the 20% darker color. If you saturate the color by 10%, you get **68ABAB**, and if you desaturate by 10%, it is **8AABAB**.

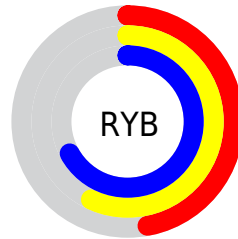
Distribution



Red (47%)

Green (67%)

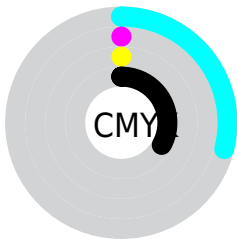
Blue (67%)



Red (47%)

Yellow (57%)

Blue (67%)

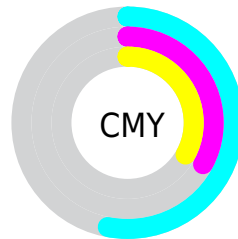


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

 79ABAB

 79ABAB

FFFFFF

 5F9091

 AFE2E2

 467777

 CBFFFF

 2D5E5E

 E7FFFF

 114647

 002F30

 001C1B

 000000

 79ABAB

 79ABAB

 68ABAB

 8AABAB

57ABAB

9BABAB

46ABAB

ACABAB

35ABAB

BDABAB

23ABAB

CEABAB

12ABAB

E0ABAB

01ABAB

F1ABAB

00ABAB

FFABAB

Harmonies

Analogous

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



82AB9B



79ABAB



7BA9B9

Triad

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



79ABAB



B09BB7



B49F84

Complementary

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



79ABAB



AB7979

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.



BF9A8C



79ABAB



BE98A9

Square

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



79ABAB



9DA0BF



C39799



A4A484

Rectangle

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



79ABAB



83A7BE



C39799



B99D86

Sweetspot

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



79ABAB



CADEDE



79AB79



647070



F0F0F0



707070

Same Dimension

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



79ABAB



90DEDE



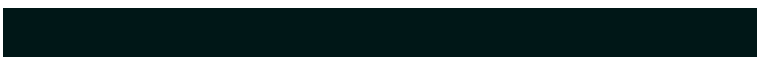
7992AB



4E5757



009696



001717

Inverse Universe

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



AB79AB



DE90DE



AB9279



574E57



960096



170017

Previews

White Background



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

Color Contrast Check

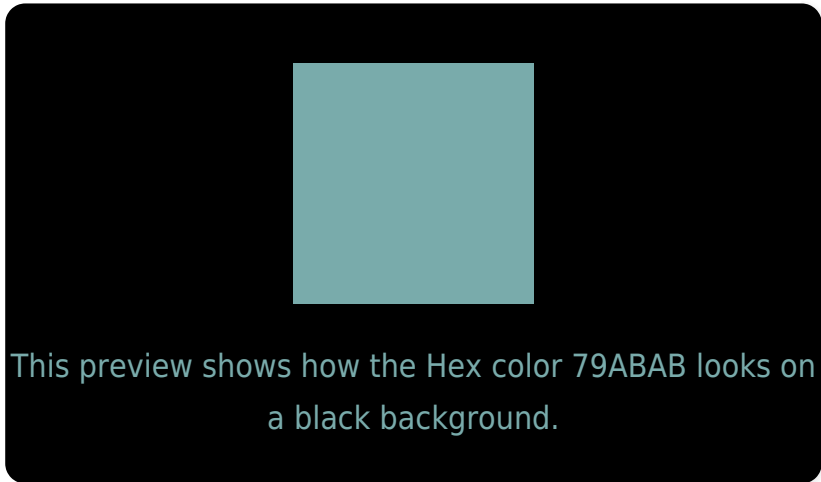
Large Text (above 18pt) WCAG AA × Fail

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

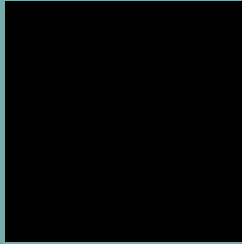
Any Text WCAG AA ✓ Pass

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 79ABAB Background



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

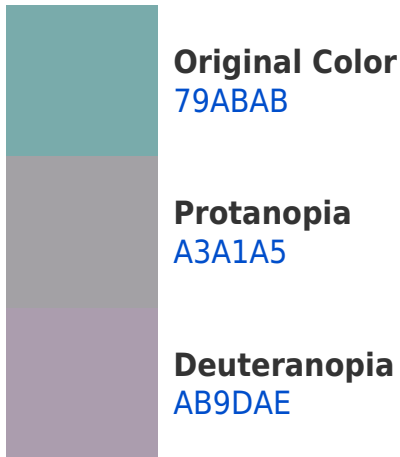


This preview shows how white text looks on a background with the Hex color 79ABAB.

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](#).

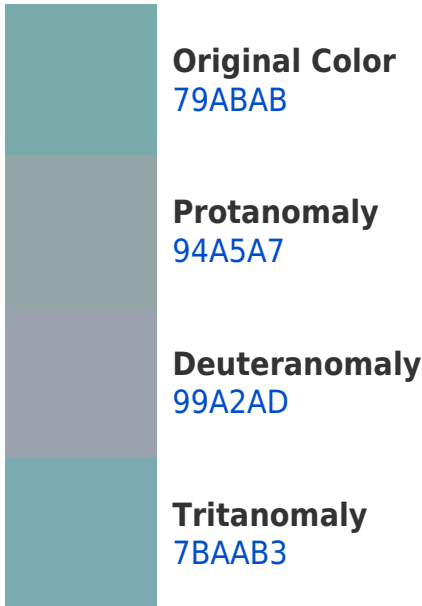
Dichromacy



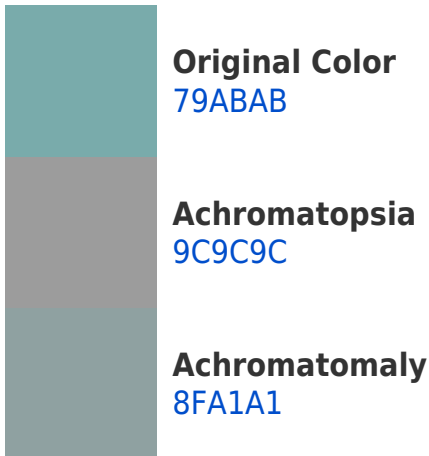


Tritanopia
7CA9B7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #79ABAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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