

Converting Colors

Hex(82ABAB)

Have a look what the booklet for
Hex(82ABAB) contains.

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Color

Hex(82ABAB)

Conversions

Conversions Part 1

Format	Color
Hex	82ABAB
RGB	130, 171, 171
RGB Percent	51%, 67%, 67%
CMY	0.4902, 0.3294, 0.3294
CMYK	0.24, 0.00, 0.00, 0.33
HSL	180°, 20%, 59%
HSV	180°, 24%, 67%
XYZ	31.1195, 36.8119, 43.9933
YIQ	158.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

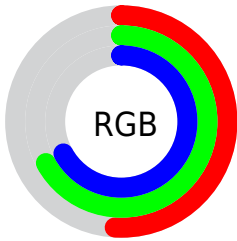
Format	Color
RYB	130, 151, 171
Decimal	8563627
CIELab	67.14, -13.73, -4.52
CIElCh	67, 14.452, 198.219
Yxy	36.8119, 0.2780, 0.3289
Android (android.graphics.Color)	4286753707 (0xFF82ABAB)
YUV	158.7410, 6.0437, -25.2059
Hunter-Lab	60.6728, -14.6236, -0.5197

Details

The Hex color **82ABAB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8282**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B8E2E2**, and **4F7777** is the 20% darker color. If you saturate the color by 10%, you get **71ABAB**, and if you desaturate by 10%, it is **93ABAB**.

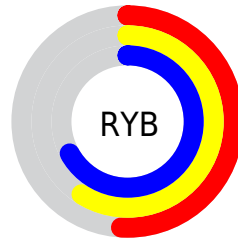
Distribution



Red (51%)

Green (67%)

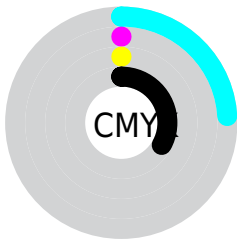
Blue (67%)



Red (51%)

Yellow (59%)

Blue (67%)

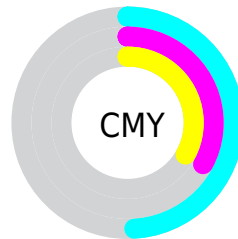


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82ABAB 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 82ABAB by changing the saturation by 10% instead.

 82ABAB

 82ABAB

FFFFFF

 689091

 B8E2E2

 4F7777

 D4FFFF

 375E5E

 F0FFFF

 1F4647

 043030

 001C1B

 000000

 82ABAB

 82ABAB

 71ABAB

 93ABAB

 60ABAB

 A4ABAB

 4FABAB

 B5ABAB

 3EABAB

 C6ABAB

 2CABAB

 D7ABAB

 1BABAB

 E9ABAB

 0AABAB

 FAABAB

 00ABAB

 FFABAB

Harmonies

Analogous

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



89AB9E



82ABAB



84A9B6

Triad

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



82ABAB



AF9EB5



B3A18A

Complementary

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



82ABAB



AB8282

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.



BC9D91



82ABAB



BB9BA9

Square

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



82ABAB



9FA2BC



BF9B9C



A5A58B

Rectangle

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



82ABAB



8BA7BB



BF9B9C



B79F8C

Sweetspot

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



82ABAB



CEDEDE



82AB82



677070



F0F0F0



707070

Same Dimension

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



82ABAB



9EDEDE



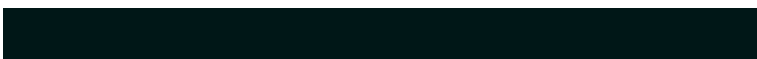
8296AB



4E5757



009696



001717

Inverse Universe

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



AB82AB



DE9EDE



AB9682



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color 82ABAB looks on a white background.

Color Contrast Check

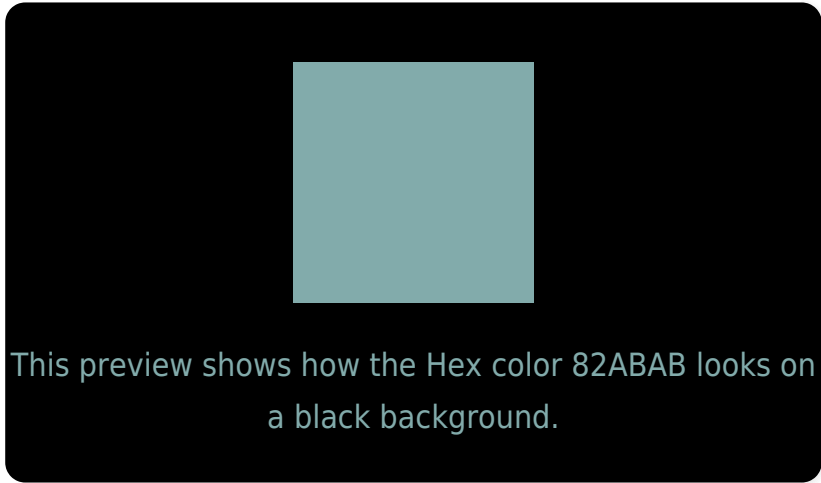
Large Text (above 18pt) WCAG AA × Fail

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

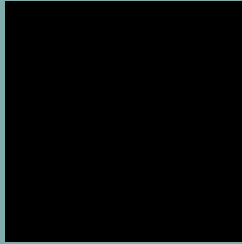
Any Text WCAG AA ✓ Pass

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 82ABAB Background



This preview shows how black text looks on a background with the Hex color 82ABAB.

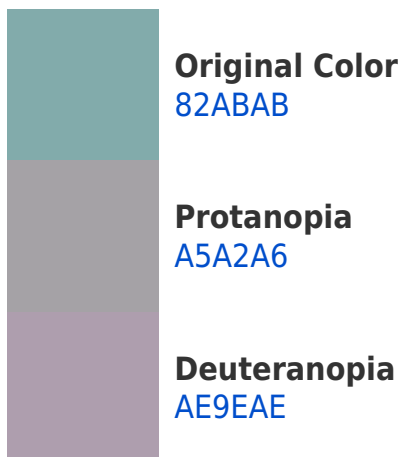


This preview shows how white text looks on a background with the Hex color 82ABAB.

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](#).

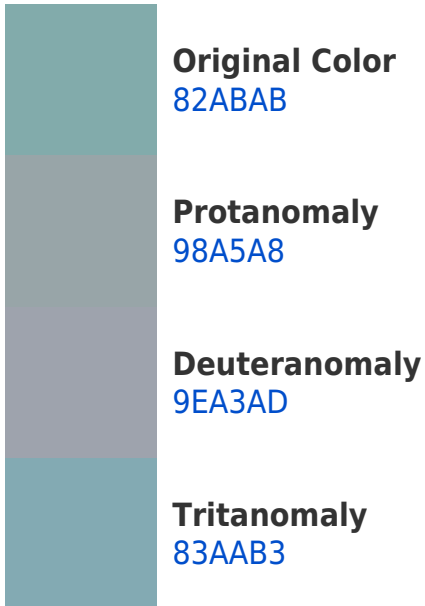
Dichromacy



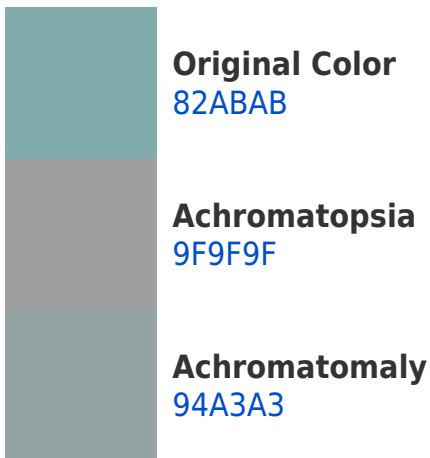


Tritanopia
84A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82ABAB 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 #82ABAB looks like.

```
.text, #text, p{  
    color:#82ABAB  
}
```

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 #82ABAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82ABAB
}
```

Border

The CSS property to change the border of an element to Hex 82ABAB 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
#82ABAB }
```

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

```
.border{ border-color:#82ABAB }
```

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

Here you see how a box with a 4 pixel #82ABAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82ABAB; -webkit-box-shadow:4px 4px  
4px 4px #82ABAB; box-shadow:4px 4px 4px  
4px #82ABAB }
```

Background

The CSS property to change the background color of an element to Hex 82ABAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82ABAB }
```

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

```
.background{ background-color:#82ABAB }
```

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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