

Converting Colors

Hex(8BABAB)

Have a look what the booklet for
Hex(8BABAB) contains.

Hex(8BABAB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8BABAB)

Conversions

Conversions Part 1

Format	Color
Hex	8BABAB
RGB	139, 171, 171
RGB Percent	55%, 67%, 67%
CMY	0.4549, 0.3294, 0.3294
CMYK	0.19, 0.00, 0.00, 0.33
HSL	180°, 16%, 61%
HSV	180°, 19%, 67%
XYZ	32.5611, 37.5551, 44.0608
YIQ	161.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

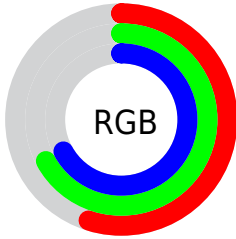
Format	Color
R _Y B	139, 155, 171
Decimal	9153451
CIE Lab	67.69, -10.88, -3.64
CIE LCh	68, 11.474, 198.476
Yxy	37.5551, 0.2852, 0.3289
Android (android.graphics.Color)	4287343531 (0xFF8BABAB)
YUV	161.4320, 4.7170, -19.6729
Hunter-Lab	61.2822, -12.4014, 0.2691

Details

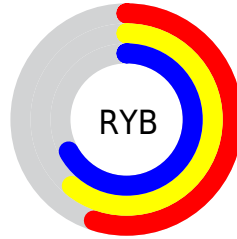
The Hex color **8BABAB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8B8B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C1E2E2**, and **587777** is the 20% darker color. If you saturate the color by 10%, you get **7AABAB**, and if you desaturate by 10%, it is **9CABAB**.

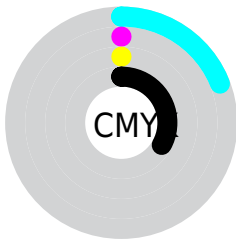
Distribution



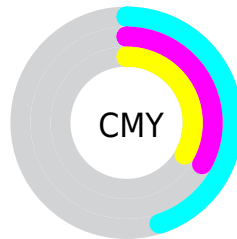
- Red (55%)
- Green (67%)
- Blue (67%)



- Red (55%)
- Yellow (61%)
- Blue (67%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BABAB 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 8BABAB by changing the saturation by 10% instead.



8BABAB



8BABAB

FFFFFF



719091



C1E2E2



587777



DDFFFF



405E5E



FAFFFF



294647



123030



001B1B



000000



8BABAB



8BABAB



7AABAB



9CABAB

69ABAB

ADABAB

58ABAB

BEABAB

47ABAB

CFABAB

35ABAB

E0ABAB

24ABAB

F2ABAB

13ABAB

FFABAB

02ABAB

00ABAB

Harmonies

Analogous

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



90ABA0



8BABAB



8DAAB4

Triad

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



8BABAB



AFA0B3



B1A391

Complementary

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



8BABAB



AB8B8B

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.



B9A096



8BABAB



B89EA9

Square

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



8BABAB



A2A4B8



BB9E9F



A6A691

Rectangle

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



8BABAB



92A8B8



BB9E9F



B4A292

Sweetspot

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



8BABAB



D1DEDE



8BAB8B



687070



F0F0F0



707070

Same Dimension

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



8BABAB



ADDEDE



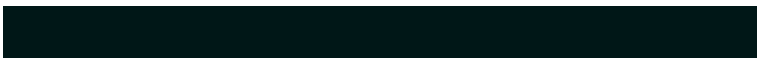
8B9BAB



4E5757



009696



001717

Inverse Universe

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



AB8BAB



DEADDE



AB9B8B



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color 8BABAB looks on a white background.

Color Contrast Check

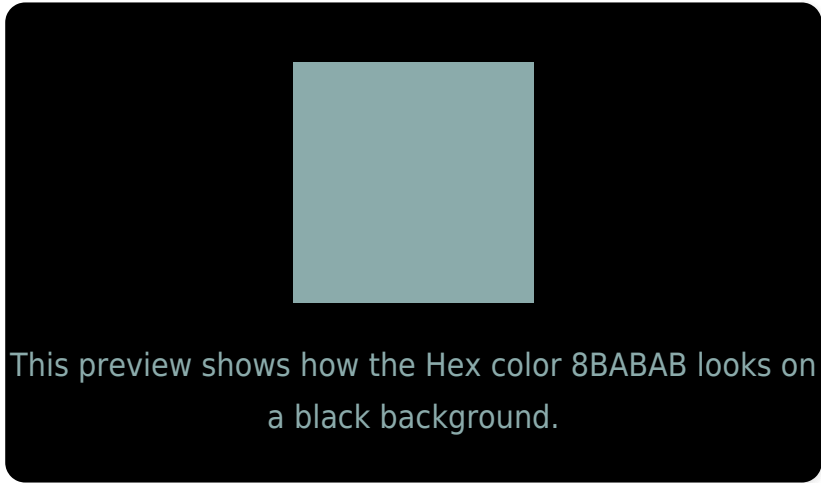
Large Text (above 18pt) WCAG AA × Fail

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

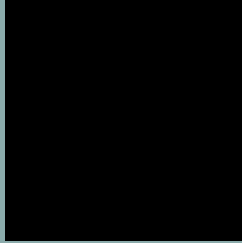
Any Text WCAG AA ✓ Pass

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 8BABAB Background



This preview shows how black text looks on a background with the Hex color 8BABAB.

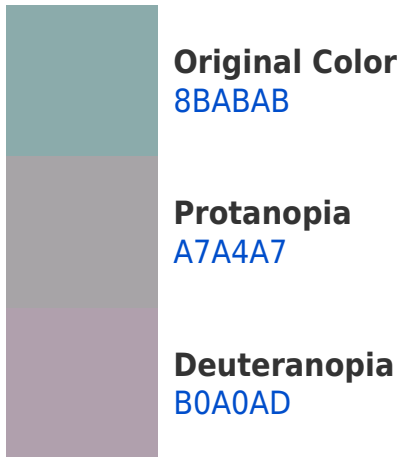


This preview shows how white text looks on a background with the Hex color 8BABAB.

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](#).

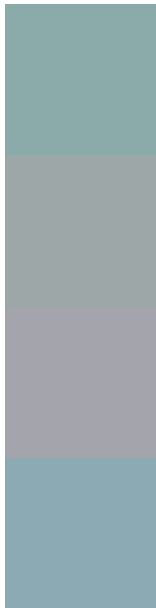
Dichromacy





Tritanopia
8DA9B7

Trichromacy



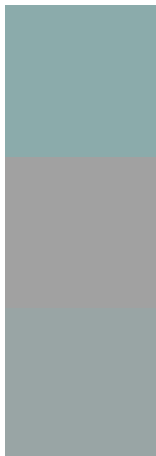
Original Color
8BABAB

Protanomaly
9DA7A8

Deuteranomaly
A3A4AC

Tritanomaly
8CAAB3

Monochromacy



Original Color
8BABAB

Achromatopsia
A1A1A1

Achromatomaly
99A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BABAB 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 #8BABAB looks like.

```
.text, #text, p{  
    color:#8BABAB  
}
```

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 #8BABAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BABAB
}
```

Border

The CSS property to change the border of an element to Hex 8BABAB 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
#8BABAB }
```

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

```
.border{ border-color:#8BABAB }
```

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

Here you see how a box with a 4 pixel #8BABAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BABAB; -webkit-box-shadow:4px 4px  
4px 4px #8BABAB; box-shadow:4px 4px 4px  
4px #8BABAB }
```

Background

The CSS property to change the background color of an element to Hex 8BABAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BABAB }
```

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

```
.background{ background-color:#8BABAB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor