

Converting Colors

Hex(67ABAB)

Have a look what the booklet for
Hex(67ABAB) contains.

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Color

Hex(67ABAB)

Conversions

Conversions Part 1

Format	Color
Hex	67ABAB
RGB	103, 171, 171
RGB Percent	40%, 67%, 67%
CMY	0.5961, 0.3294, 0.3294
CMYK	0.40, 0.00, 0.00, 0.33
HSL	180°, 29%, 54%
HSV	180°, 40%, 67%
XYZ	27.5071, 34.9497, 43.8243
YIQ	150.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

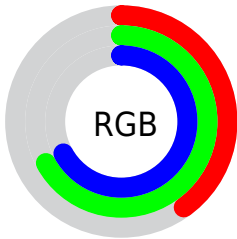
Format	Color
RYB	103, 137, 171
Decimal	6794155
CIELab	65.71, -21.47, -6.79
CIElCh	66, 22.515, 197.547
Yxy	34.9497, 0.2588, 0.3288
Android (android.graphics.Color)	4284984235 (0xFF67ABAB)
YUV	150.6680, 10.0237, -41.8048
Hunter-Lab	59.1182, -20.4027, -2.5688

Details

The Hex color **67ABAB** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AB6767**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **9EE3E2**, and **317777** is the 20% darker color. If you saturate the color by 10%, you get **56ABAB**, and if you desaturate by 10%, it is **78ABAB**.

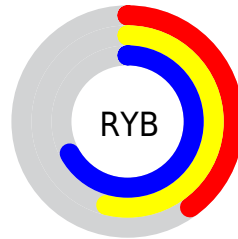
Distribution



Red (40%)

Green (67%)

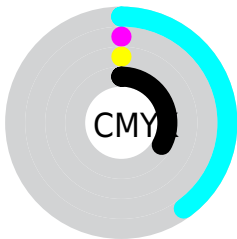
Blue (67%)



Red (40%)

Yellow (54%)

Blue (67%)

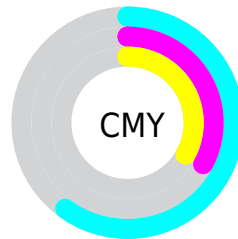


Cyan (40%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (60%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67ABAB 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 67ABAB by changing the saturation by 10% instead.



67ABAB



67ABAB

FFFFFF



4C9091



9EE3E2



317777



BAFFFF



105E5E



D6FFFF



004647



F3FFFF



002F30



001C1B



000000



67ABAB



67ABAB



56ABAB



78ABAB

45ABAB

89ABAB

34ABAB

9AABAB

23ABAB

ABABAB

11ABAB

BCABAB

00ABAB

CEABAB

DFABAB

F0ABAB

FFABAB

Harmonies

Analogous

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



75AA96



67ABAB



69A9BD

Triad

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



67ABAB



B197BB



B69B79

Complementary

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



67ABAB



AB6767

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.



C49583



67ABAB



C392A9

Square

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



67ABAB



989DC6



C99194



A2A279

Rectangle

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



67ABAB



74A6C4



C99194



BC997B

Sweetspot

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



67ABAB



C3DEDE



67AB67



607070



F0F0F0



707070

Same Dimension

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



67ABAB



73DEDE



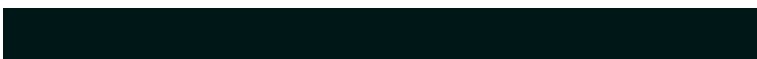
6789AB



4E5757



009696



001717

Inverse Universe

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



AB67AB



DE73DE



AB8967



574E57



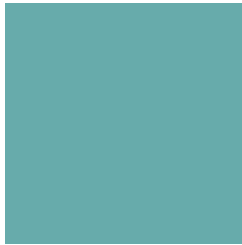
960096



170017

Previews

White Background



This preview shows how the Hex color 67ABAB looks on a white background.

Color Contrast Check

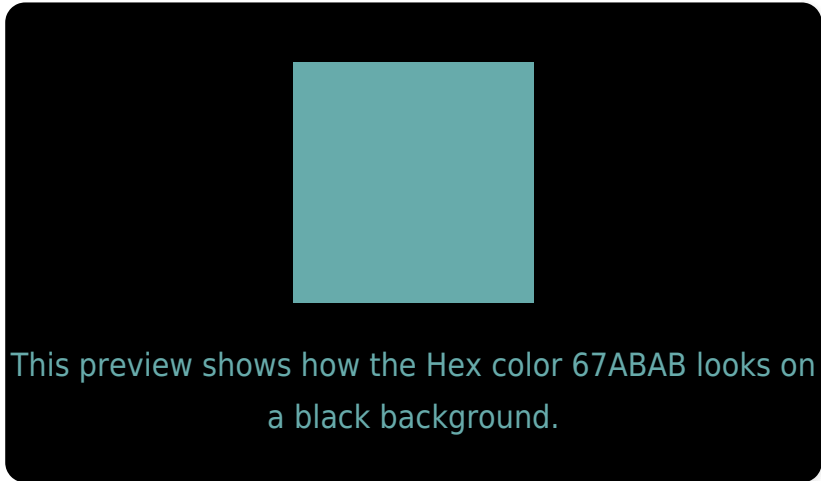
Large Text (above 18pt) WCAG AA × Fail

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

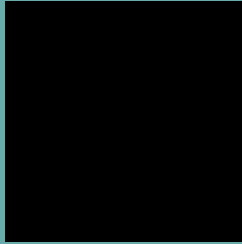
Any Text WCAG AA ✓ Pass

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 67ABAB Background



This preview shows how black text looks on a background with the Hex color 67ABAB.

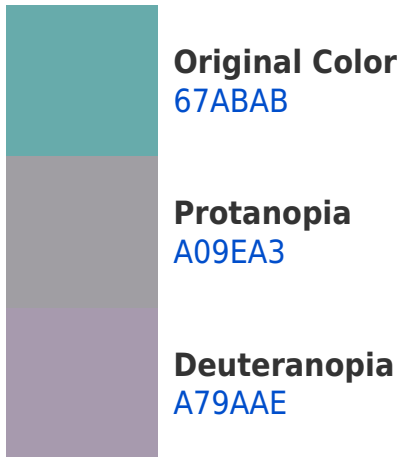


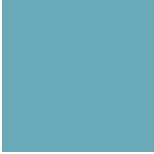
This preview shows how white text looks on a background with the Hex color 67ABAB.

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](#).

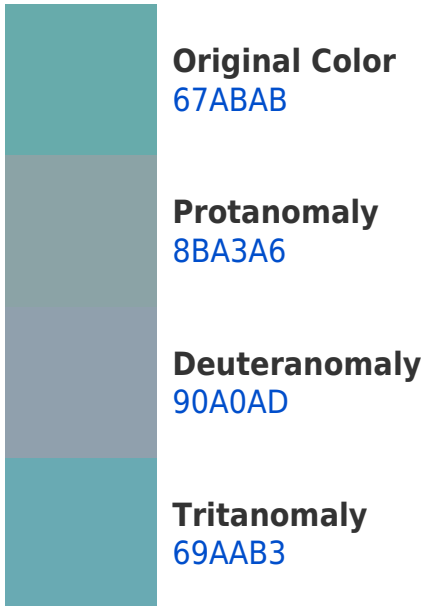
Dichromacy



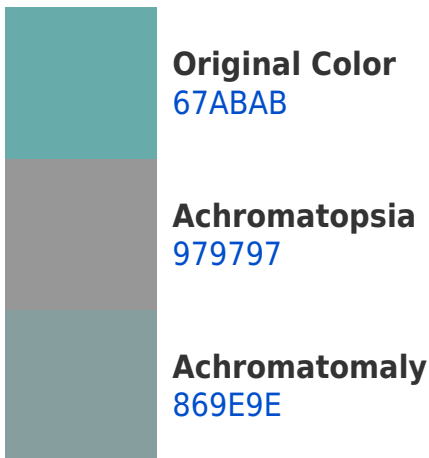


Tritanopia
6AA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67ABAB 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 #67ABAB looks like.

```
.text, #text, p{  
    color:#67ABAB  
}
```

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 #67ABAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67ABAB
}
```

Border

The CSS property to change the border of an element to Hex 67ABAB 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
#67ABAB }
```

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

```
.border{ border-color:#67ABAB }
```

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

Here you see how a box with a 4 pixel #67ABAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67ABAB; -webkit-box-shadow:4px 4px  
4px 4px #67ABAB; box-shadow:4px 4px 4px  
4px #67ABAB }
```

Background

The CSS property to change the background color of an element to Hex 67ABAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67ABAB }
```

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

```
.background{ background-color:#67ABAB }
```

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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