

Converting Colors

Hex(5ABAB9)

Have a look what the booklet for
Hex(5ABAB9) contains.

Hex(5ABAB9)	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(5ABAB9)

Conversions

Conversions Part 1

Format	Color
Hex	5ABAB9
RGB	90, 186, 185
RGB Percent	35%, 73%, 73%
CMY	0.6471, 0.2706, 0.2745
CMYK	0.52, 0.00, 0.01, 0.27
HSL	179°, 41%, 54%
HSV	179°, 52%, 73%
XYZ	30.5323, 40.7943, 52.1638
YIQ	157.1820, -56.8950, -20.6630

Conversions

Conversions Part 2

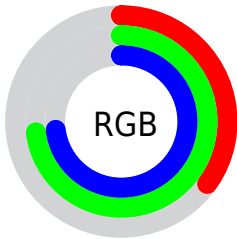
Format	Color
RYB	90, 138, 186
Decimal	5946041
CIELab	70.03, -28.39, -8.16
CIElCh	70, 29.542, 196.044
Yxy	40.7943, 0.2472, 0.3303
Android (android.graphics.Color)	4284136121 (0xFF5ABAB9)
YUV	157.1820, 13.7143, -58.9186
Hunter-Lab	63.8704, -26.4438, -3.7137

Details

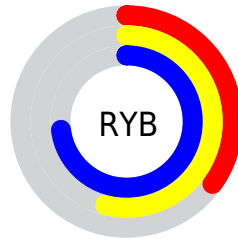
The Hex color **5ABAB9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BA5A5B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **93F2F1**, and **158484** is the 20% darker color. If you saturate the color by 10%, you get **47BAB9**, and if you desaturate by 10%, it is **6DBAB9**.

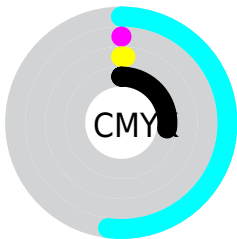
Distribution



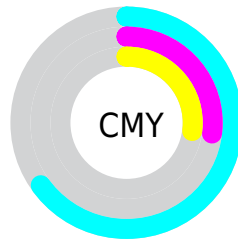
- Red (35%)
- Green (73%)
- Blue (73%)



- Red (35%)
- Yellow (54%)
- Blue (73%)



- Cyan (52%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (65%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ABAB9 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 5ABAB9 by changing the saturation by 10% instead.

 5ABAB9

 5ABAB9

FFFFFF

 3C9F9E

 93F2F1

 158484

 B0FFFF

 006B6B

 CDFFFF

 005253

 EBFFFF

 003B3C

 002526

 000112

 000000

 5ABAB9

 5ABAB9

 47BAB9

 6DBAB9

 35BAB9

 7FBAB9

 22BAB8

 92BABA

 10BAB8

 A4BABA

 00BAB8

 B7BABA

 CABABA

 DCBABA

 EFBABB

 FFBABB

Harmonies

Analogous

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



72B99D



5ABAB9



5AB7D1

Triad

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



5ABAB9



C19FD1



C9A577

Complementary

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



5ABAB9



BA5A5B

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.



DB9D86



5ABAB9



D899B9

Square

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



5ABAB9



9EA9DE



E1989E



AFAE77

Rectangle

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



5ABAB9



6BB4DB



E1989E



D0A27B

Sweetspot

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



5ABAB9



CEF2F2



5CBA5A



647A7A



FAFAFA



7A7A7A

Same Dimension

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



5ABAB9



5CF2F1



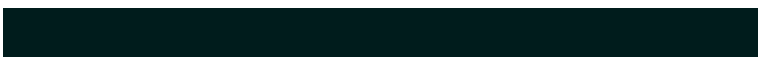
5A8CBA



535C5C



009C9A



001C1C

Inverse Universe

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



BA5A5B



F25C5E



BA885A



5C5353



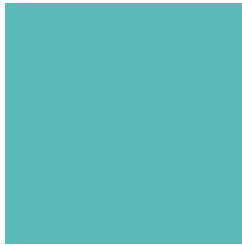
9C0002



1C0000

Previews

White Background



This preview shows how the Hex color 5ABAB9 looks on a white background.

Color Contrast Check

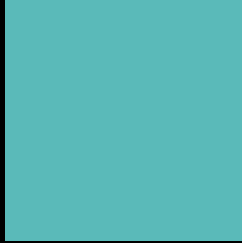
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 5ABAB9 looks on a 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 5ABAB9 Background



This preview shows how black text looks on a background with the Hex color 5ABAB9.

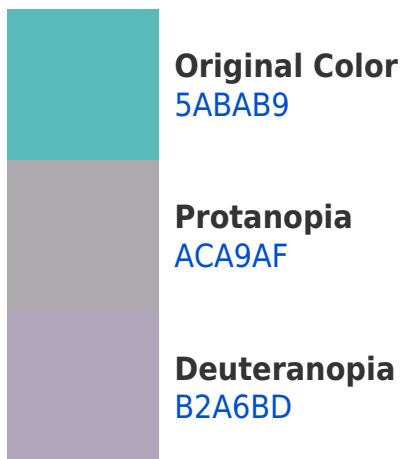


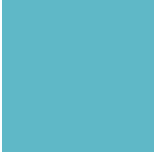
This preview shows how white text looks on a background with the Hex color 5ABAB9.

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
5FB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ABAB9 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 #5ABAB9 looks like.

```
.text, #text, p{  
    color:#5ABAB9  
}
```

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 #5ABAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ABAB9
}
```

Border

The CSS property to change the border of an element to Hex 5ABAB9 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
#5ABAB9 }
```

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

```
.border{ border-color:#5ABAB9 }
```

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

Here you see how a box with a 4 pixel #5ABAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ABAB9; -webkit-box-shadow:4px 4px  
4px 4px #5ABAB9; box-shadow:4px 4px 4px  
4px #5ABAB9 }
```

Background

The CSS property to change the background color of an element to Hex 5ABAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ABAB9 }
```

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

```
.background{ background-color:#5ABAB9 }
```

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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