

Converting Colors

Hex(6BABB8)

Have a look what the booklet for
Hex(6BABBB) contains.

Hex(6BABBB)	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(6BABB8)

Conversions

Conversions Part 1

Format	Color
Hex	6BABBB
RGB	107, 171, 187
RGB Percent	42%, 67%, 73%
CMY	0.5804, 0.3294, 0.2667
CMYK	0.43, 0.09, 0.00, 0.27
HSL	192°, 37%, 58%
HSV	192°, 43%, 73%
XYZ	29.5960, 35.8395, 52.3715
YIQ	153.6880, -43.2800, -8.5920

Conversions

Conversions Part 2

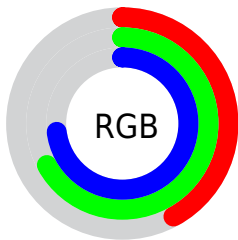
Format	Color
RYB	107, 143, 187
Decimal	7056315
CIELab	66.40, -16.26, -14.64
CIElCh	66, 21.880, 221.991
Yxy	35.8395, 0.2512, 0.3042
Android (android.graphics.Color)	4285246395 (0xFF6BABB3)
YUV	153.6880, 16.4228, -40.9454
Hunter-Lab	59.8661, -16.5207, -9.9613

Details

The Hex color **6BABBB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BB7B6B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A2E2F3**, and **347786** is the 20% darker color. If you saturate the color by 10%, you get **58A7BB**, and if you desaturate by 10%, it is **7EAFBB**.

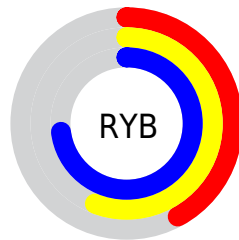
Distribution



Red (42%)

Green (67%)

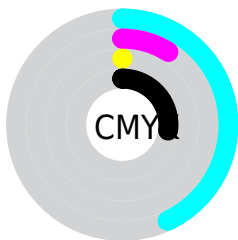
Blue (73%)



Red (42%)

Yellow (56%)

Blue (73%)

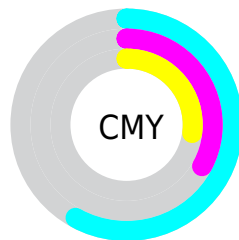


Cyan (43%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (58%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BABBB 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 6BABBB by changing the saturation by 10% instead.



6BABBB



6BABBB

FFFFFF



5090A0



A2E2F3



347786



BEFFFF



135E6D



DBFFFF



004654



F8FFFF



00303D



001C27



000112



000000



6BABBB



6BABBB

■ 58A7BB

■ 7EAFBB

■ 46A4BB

■ 90B2BB

■ 33A0BB

■ A3B6BB

■ 209CBB

■ B6BABB

■ 0D98BB

■ C9BEBB

■ 0096BB

■ DBC1BB

■ EEC5BB

■ FFC9BB

■ FFCDBB

Harmonies

Analogous

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



6CADA9



6BABBB



7BA7C6

Triad

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



6BABBB



C195AE



A8A37B

Complementary

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



6BABBB



BB7B6B

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.



BB9C7D



6BABBB



CA939A

Square

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



6BABBB



AE9ABF



C79688



92A884

Rectangle

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



6BABBB



8CA3C8



C79688



AFA17A

Sweetspot

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



6BABBB



D3ECF2



6BBB7B



67767A



FAFAFA



7A7A7A

Same Dimension

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



6BABBB



77DAF2



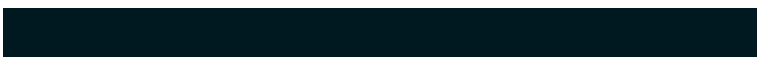
6B83BB



555C5E



007E9E



00181F

Inverse Universe

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



BB6BAB



F277DA



BBA36B



5E555C



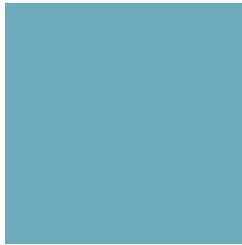
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 6BABBB 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 6BABBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

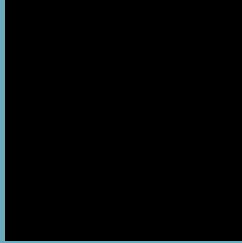
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

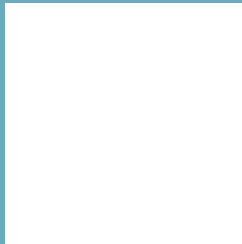
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6BABBB Background



This preview shows how black text looks on a background with the Hex color 6BABBB.

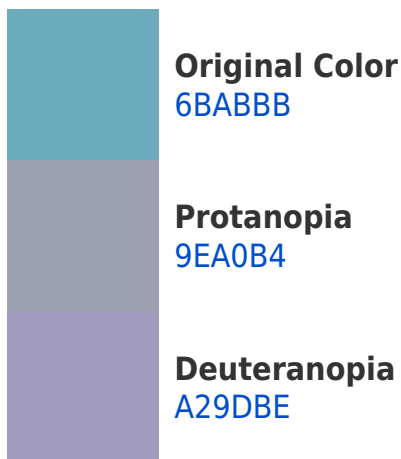


This preview shows how white text looks on a background with the Hex color 6BABBB.

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](#).

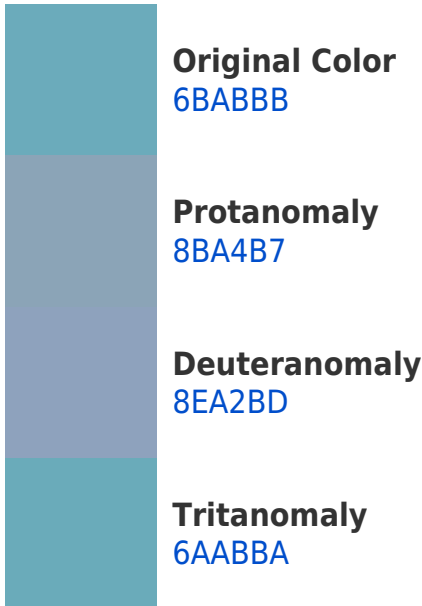
Dichromacy





Tritanopia
6AABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BABBB 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 #6BABBB looks like.

```
.text, #text, p{  
    color:#6BABBB  
}
```

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 #6BABBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BABBB  
}
```

Border

The CSS property to change the border of an element to Hex 6BABBB 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  
#6BABBB }
```

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

```
.border{ border-color:#6BABBB }
```

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

Here you see how a box with a 4 pixel #6BABBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BABBB; -webkit-box-shadow:4px 4px  
4px 4px #6BABBB; box-shadow:4px 4px 4px  
4px #6BABBB }
```

Background

The CSS property to change the background color of an element to Hex 6BABBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BABBB }
```

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

```
.background{ background-color:#6BABBB }
```

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