

Converting Colors

Hex(6BABB7)

Have a look what the booklet for
Hex(6BABB7) contains.

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Color

Hex(6BABB7)

Conversions

Conversions Part 1

Format	Color
Hex	6BABB7
RGB	107, 171, 183
RGB Percent	42%, 67%, 72%
CMY	0.5804, 0.3294, 0.2824
CMYK	0.42, 0.07, 0.00, 0.28
HSL	189°, 35%, 57%
HSV	189°, 42%, 72%
XYZ	29.1736, 35.6705, 50.1472
YIQ	153.2320, -41.9960, -9.8360

Conversions

Conversions Part 2

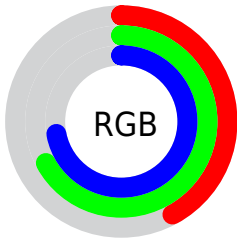
Format	Color
RYB	107, 142, 183
Decimal	7056311
CIELab	66.27, -17.32, -12.61
CIElCh	66, 21.428, 216.054
Yxy	35.6705, 0.2537, 0.3102
Android (android.graphics.Color)	4285246391 (0xFF6BABB7)
YUV	153.2320, 14.6756, -40.5455
Hunter-Lab	59.7248, -17.3271, -7.9748

Details

The Hex color **6BABB7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B7776B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A2E2EF**, and **357782** is the 20% darker color. If you saturate the color by 10%, you get **59A8B7**, and if you desaturate by 10%, it is **7DAEB7**.

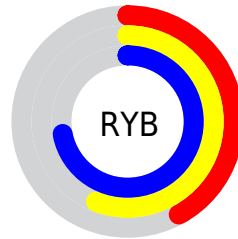
Distribution



Red (42%)

Green (67%)

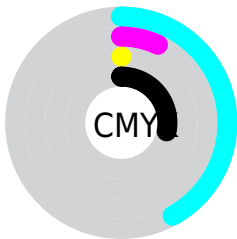
Blue (72%)



Red (42%)

Yellow (56%)

Blue (72%)

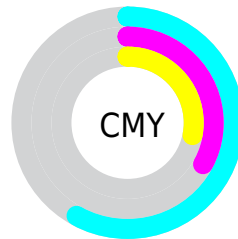


Cyan (42%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (58%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BABB7 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 6BABB7 by changing the saturation by 10% instead.



6BABB7



6BABB7

FFFFFF



50909C



A2E2EF



357782



BEFFFF



155E69



DBFFFF



004651



F8FFFF



002F3A



001C24



00010E



000000



6BABB7



6BABB7

■ 59A8B7

■ 7DAEB7

■ 46A5B7

■ 90B1B7

■ 34A2B7

■ A2B4B7

■ 229FB7

■ B4B7B7

■ 0F9DB7

■ C7B9B7

■ 009AB7

■ D9BCB7

■ EBBFB7

■ FDC2B7

■ FFC5B7

Harmonies

Analogous

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



70ACA4



6BABB7



77A7C4

Triad

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



6BABB7



BD95B1



ACA17B

Complementary

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



6BABB7



B7776B

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.



BD9B7E



6BABB7



C8939E

Square

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



6BABB7



A99BC0



C7958B



96A782

Rectangle

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



6BABB7



87A4C7



C7958B



B29F7B

Sweetspot

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



6BABB7



D1E9ED



6BB776



677578



F7F7F7



787878

Same Dimension

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



6BABB7



77DAED



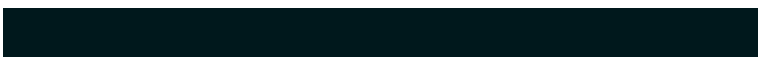
6B86B7



535A5C



00839C



00181C

Inverse Universe

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



B76BAB



ED77DA



B79C6B



5C535A



9C0083



1C0018

Previews

White Background



This preview shows how the Hex color 6BABB7 looks on a white background.

Color Contrast Check

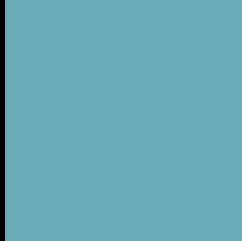
Large Text (above 18pt) WCAG AA × Fail

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 6BABB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

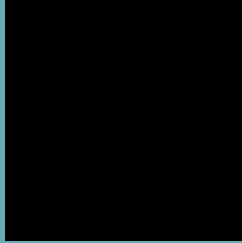
Any Text WCAG AA ✓ Pass

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 6BABB7 Background



This preview shows how black text looks on a background with the Hex color 6BABB7.

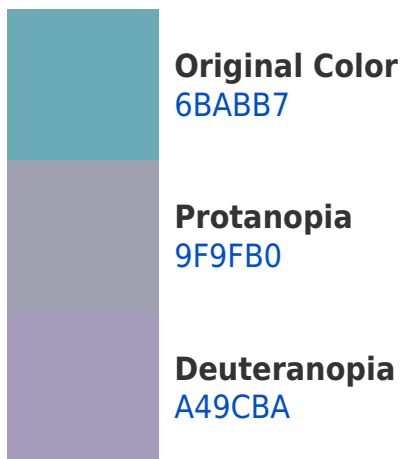


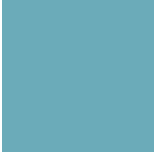
This preview shows how white text looks on a background with the Hex color 6BABB7.

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](#).

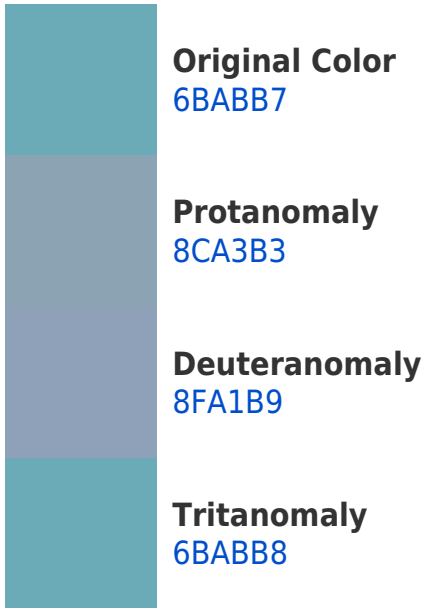
Dichromacy



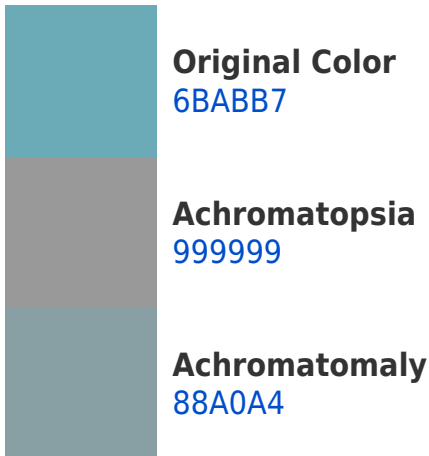


Tritanopia
6BABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BABB7 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 #6BABB7 looks like.

```
.text, #text, p{  
    color:#6BABB7  
}
```

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 #6BABB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BABB7
}
```

Border

The CSS property to change the border of an element to Hex 6BABB7 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
#6BABB7 }
```

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

```
.border{ border-color:#6BABB7 }
```

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

Here you see how a box with a 4 pixel #6BABB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BABB7; -webkit-box-shadow:4px 4px  
4px 4px #6BABB7; box-shadow:4px 4px 4px  
4px #6BABB7 }
```

Background

The CSS property to change the background color of an element to Hex 6BABB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BABB7 }
```

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

```
.background{ background-color:#6BABB7 }
```

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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