

Converting Colors

Hex(6BB998)

Have a look what the booklet for
Hex(6BB998) contains.

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Color

Hex(6BB998)

Conversions

Conversions Part 1

Format	Color
Hex	6BB998
RGB	107, 185, 152
RGB Percent	42%, 73%, 60%
CMY	0.5804, 0.2745, 0.4039
CMYK	0.42, 0.00, 0.18, 0.27
HSL	155°, 36%, 57%
HSV	155°, 42%, 73%
XYZ	29.0799, 40.0907, 35.9114
YIQ	157.9160, -35.8950, -26.7990

Conversions

Conversions Part 2

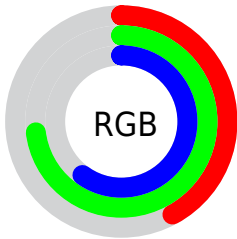
Format	Color
RYB	107, 156, 185
Decimal	7059864
CIELab	69.53, -31.77, 9.29
CIElCh	70, 33.096, 163.699
Yxy	40.0907, 0.2767, 0.3815
Android (android.graphics.Color)	4285249944 (0xFF6BB998)
YUV	157.9160, -2.9166, -44.6533
Hunter-Lab	63.3172, -28.8250, 10.6948

Details

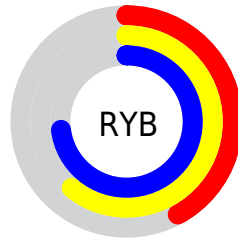
The Hex color **6BB998** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B96B8C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A2F1CE**, and **358365** is the 20% darker color. If you saturate the color by 10%, you get **59B990**, and if you desaturate by 10%, it is **7EB9A0**.

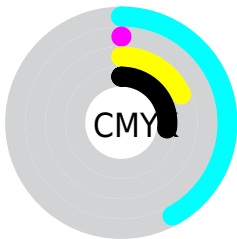
Distribution



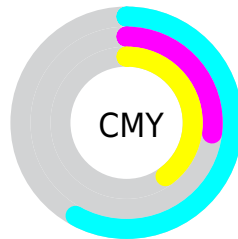
- Red (42%)
- Green (73%)
- Blue (60%)



- Red (42%)
- Yellow (61%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BB998 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 6BB998 by changing the saturation by 10% instead.



6BB998



6BB998

FFFFFF



509E7E



A2F1CE



358365



BEFFEA



166A4D



DAFFFF



005136



F8FFFF



003921



00240B



000000



6BB998



6BB998



59B990



7EB9A0

 46B988

 90B9A8

 34B981

 A3B9AF

 21B979

 B5B9B7

 0EB971

 C8B9BF

 00B96B

 DAB9C7

 EDB9CF

 FFB9D7

 FFB9DE

Harmonies

Analogous

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



8FB47E



6BB998



4ABAB7

Triad

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



6BB998



96A8E4



E09982

Complementary

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



6BB998



B96B8C

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.



E5939D



6BB998



BF9DD5

Square

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



6BB998



67B2E3



DA95BB



CDA271

Rectangle

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



6BB998



41B9CA



DA95BB



E3968A

Sweetspot

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



6BB998



D1F0E3



8DB96B



657870



F7F7F7



787878

Same Dimension

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



6BB998



75F0BC



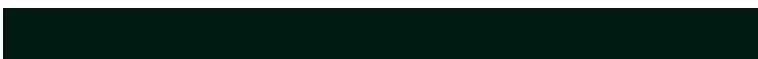
6BB4B9



535C58



009C5A



001C10

Inverse Universe

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



B96B8C



F075A9



B9706B



5C5357



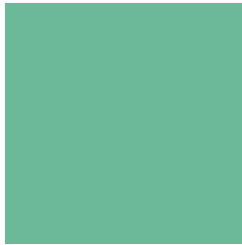
9C0042



1C000C

Previews

White Background



This preview shows how the Hex color 6BB998 looks on a white background.

Color Contrast Check

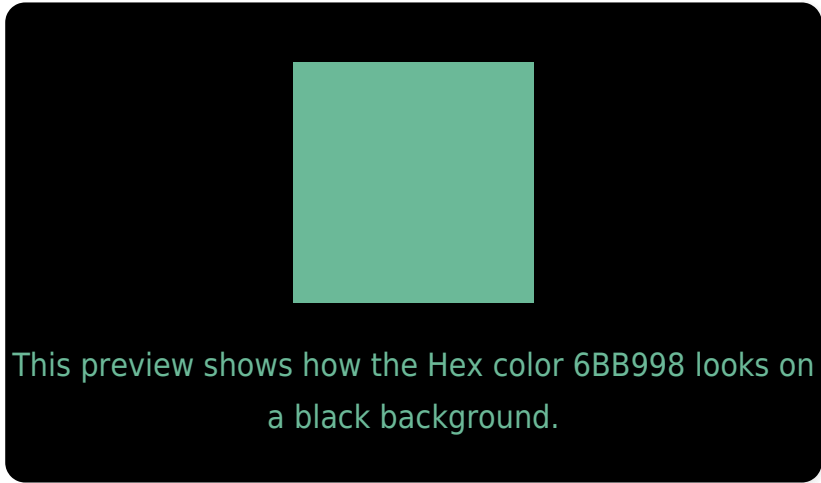
Large Text (above 18pt) WCAG AA × Fail

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

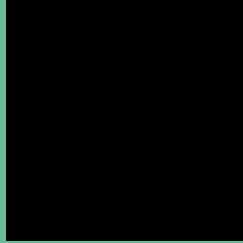
Any Text WCAG AA ✓ Pass

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 6BB998 Background



This preview shows how black text looks on a background with the Hex color 6BB998.

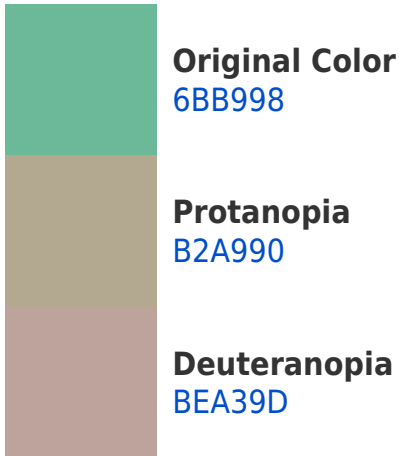


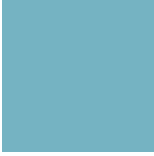
This preview shows how white text looks on a background with the Hex color 6BB998.

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](#).

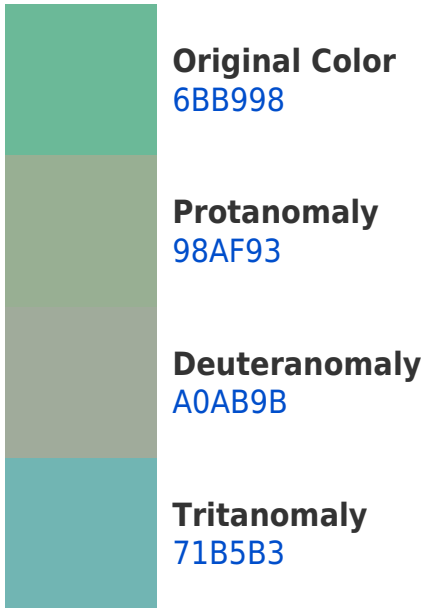
Dichromacy





Tritanopia
75B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BB998 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 #6BB998 looks like.

```
.text, #text, p{  
    color:#6BB998  
}
```

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 #6BB998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BB998  
}
```

Border

The CSS property to change the border of an element to Hex 6BB998 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  
#6BB998 }
```

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

```
.border{ border-color:#6BB998 }
```

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

Here you see how a box with a 4 pixel #6BB998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BB998; -webkit-box-shadow:4px 4px  
4px 4px #6BB998; box-shadow:4px 4px 4px  
4px #6BB998 }
```

Background

The CSS property to change the background color of an element to Hex 6BB998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BB998 }
```

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

```
.background{ background-color:#6BB998 }
```

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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