

Converting Colors

Hex(6BB9AC)

Have a look what the booklet for
Hex(6BB9AC) contains.

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Color

Hex(6BB9AC)

Conversions

Conversions Part 1

Format	Color
Hex	6BB9AC
RGB	107, 185, 172
RGB Percent	42%, 73%, 67%
CMY	0.5804, 0.2745, 0.3255
CMYK	0.42, 0.00, 0.07, 0.27
HSL	170°, 36%, 57%
HSV	170°, 42%, 73%
XYZ	30.8588, 40.8023, 45.2789
YIQ	160.1960, -42.3150, -20.5790

Conversions

Conversions Part 2

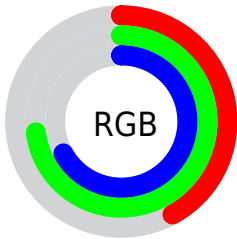
Format	Color
R _{YB}	107, 150, 185
Decimal	7059884
CIE _{Lab}	70.04, -27.20, -0.94
CIE _{LCh}	70, 27.216, 181.985
Yxy	40.8023, 0.2639, 0.3489
Android (android.graphics.Color)	4285249964 (0xFF6BB9AC)
YUV	160.1960, 5.8194, -46.6529
Hunter-Lab	63.8767, -25.5510, 2.6860

Details

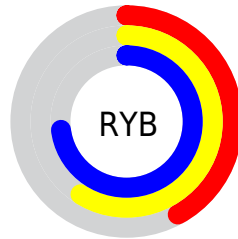
The Hex color **6BB9AC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B96B78**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **A2F1E3**, and **348478** is the 20% darker color. If you saturate the color by 10%, you get **59B9A9**, and if you desaturate by 10%, it is **7EB9AF**.

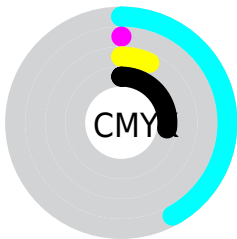
Distribution



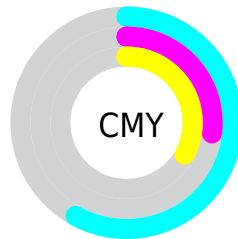
- Red (42%)
- Green (73%)
- Blue (67%)



- Red (42%)
- Yellow (59%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BB9AC 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 6BB9AC by changing the saturation by 10% instead.

 6BB9AC

 6BB9AC

FFFFFF

 509E91

 A2F1E3

 348478

 BEFFFF

 136A5F

 DBFFFF

 005148

 F8FFFF

 003A31

 00241C

 000002

 000000

 6BB9AC

 6BB9AC

■ 59B9A9

■ 7EB9AF

■ 46B9A6

■ 90B9B2

■ 34B9A3

■ A3B9B5

■ 21B9A0

■ B5B9B8

■ 0EB99D

■ C8B9BB

■ 00B99A

■ DAB9BF

■ EDB9C2

■ FFB9C5

■ FFB9C8

Harmonies

Analogous

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



84B793



6BB9AC



60B8C4

Triad

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



6BB9AC



B1A4D5



D0A280

Complementary

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



6BB9AC



B96B78

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.



DC9B92



6BB9AC



CC9DC3

Square

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



6BB9AC



8EADDC



DB99AA



BBA7A

Rectangle

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



6BB9AC



67B6D1



DB99AA



D69F85

Sweetspot

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



6BB9AC



D1F0EB



78B96B



657875



F7F7F7



787878

Same Dimension

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



6BB9AC



75F0DB



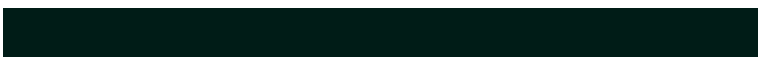
6B9FB9



535C5A



009C82



001C17

Inverse Universe

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



B96B78



F0758A



B9856B



5C5354



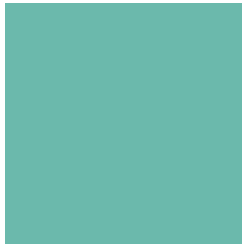
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color 6BB9AC looks on a white background.

Color Contrast Check

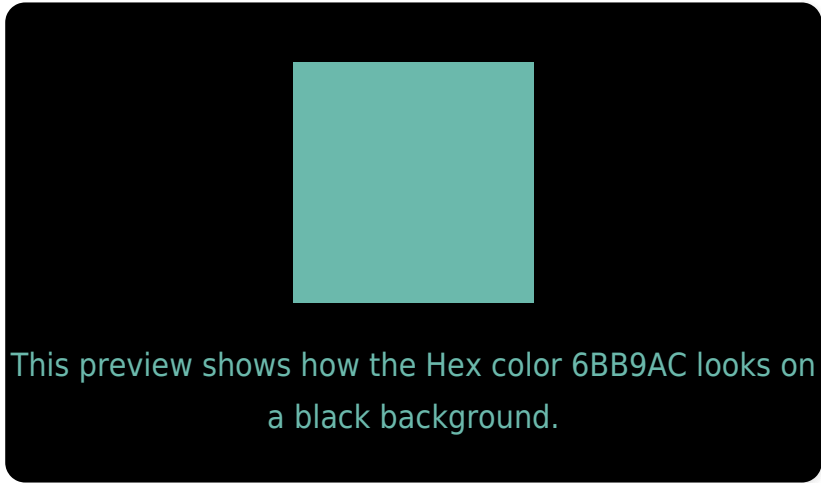
Large Text (above 18pt) WCAG AA × Fail

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 6BB9AC Background



This preview shows how black text looks on a background with the Hex color 6BB9AC.

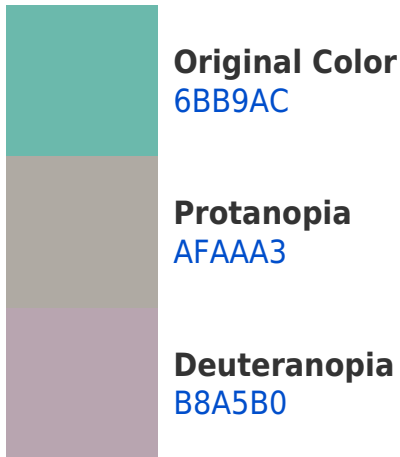


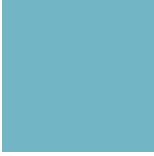
This preview shows how white text looks on a background with the Hex color 6BB9AC.

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](#).

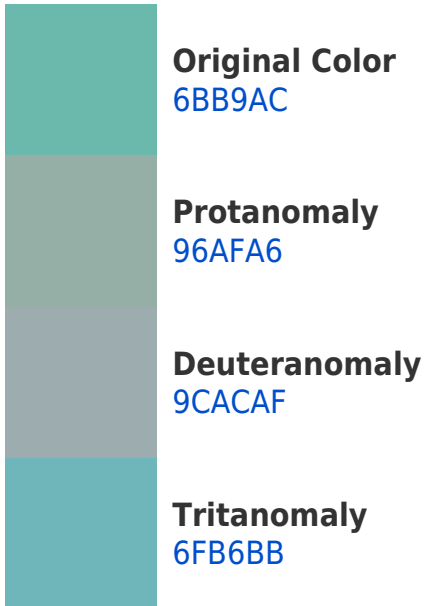
Dichromacy





Tritanopia
72B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BB9AC 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 #6BB9AC looks like.

```
.text, #text, p{  
    color:#6BB9AC  
}
```

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 #6BB9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BB9AC
}
```

Border

The CSS property to change the border of an element to Hex 6BB9AC 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
#6BB9AC }
```

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

```
.border{ border-color:#6BB9AC }
```

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

Here you see how a box with a 4 pixel #6BB9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BB9AC; -webkit-box-shadow:4px 4px  
4px 4px #6BB9AC; box-shadow:4px 4px 4px  
4px #6BB9AC }
```

Background

The CSS property to change the background color of an element to Hex 6BB9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BB9AC }
```

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

```
.background{ background-color:#6BB9AC }
```

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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