

Converting Colors

Hex(6B9996)

Have a look what the booklet for
Hex(6B9996) contains.

Hex(6B9996)	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(6B9996)

Conversions

Conversions Part 1

Format	Color
Hex	6B9996
RGB	107, 153, 150
RGB Percent	42%, 60%, 59%
CMY	0.5804, 0.4000, 0.4118
CMYK	0.30, 0.00, 0.02, 0.40
HSL	176°, 18%, 51%
HSV	176°, 30%, 60%
XYZ	22.9597, 28.1103, 33.0699
YIQ	138.9040, -26.4530, -10.6850

Conversions

Conversions Part 2

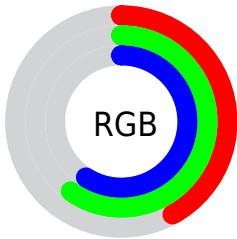
Format	Color
RYB	107, 131, 153
Decimal	7051670
CIELab	59.99, -16.14, -3.42
CIELCh	60, 16.499, 191.975
Yxy	28.1103, 0.2729, 0.3341
Android (android.graphics.Color)	4285241750 (0xFF6B9996)
YUV	138.9040, 5.4703, -27.9798
Hunter-Lab	53.0191, -15.4850, 0.1321

Details

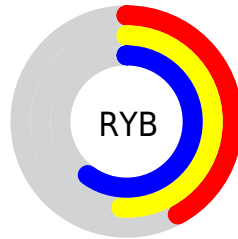
The Hex color **6B9996** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996B6E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A0CFCC**, and **396663** is the 20% darker color. If you saturate the color by 10%, you get **5C9995**, and if you desaturate by 10%, it is **7A9997**.

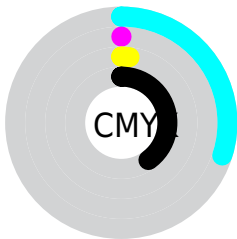
Distribution



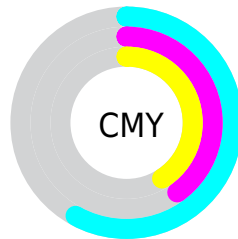
- Red (42%)
- Green (60%)
- Blue (59%)



- Red (42%)
- Yellow (51%)
- Blue (60%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9996 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 6B9996 by changing the saturation by 10% instead.



6B9996



6B9996

FFFFFF



527F7C



A0CFCC



396663



BBECE8



204E4B



D7FFFF



043735



F4FFFF



002120



000008



000000



6B9996



6B9996



5C9995



7A9997

 4C9994

 8A9998

 3D9993

 999999

 2E9992

 A8999A

 1E9991

 B8999B

 0F9990

 C7999C

 00998F

 D6999D

 E5999E

 F5999F

Harmonies

Analogous

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



769887



6B9996



6A98A3

Triad

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



6B9996



9A8BA6



A48D75

Complementary

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



6B9996



996B6E

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.



AD887E



6B9996



A8879A

Square

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



6B9996



8890AD



AF868B



969174

Rectangle

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



6B9996



7196AA



AF868B



A88B77

Sweetspot

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



6B9996



B5C7C6



6E996B



596363



E3E3E3



636363

Same Dimension

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



6B9996



7FC7C2



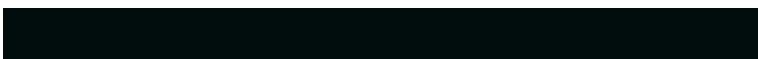
6B8599



454D4C



008C83



000D0C

Inverse Universe

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



996B6E



C77F84



997F6B



4D4545



8C0009



0D0001

Previews

White Background



This preview shows how the Hex color 6B9996 looks on a white background.

Color Contrast Check

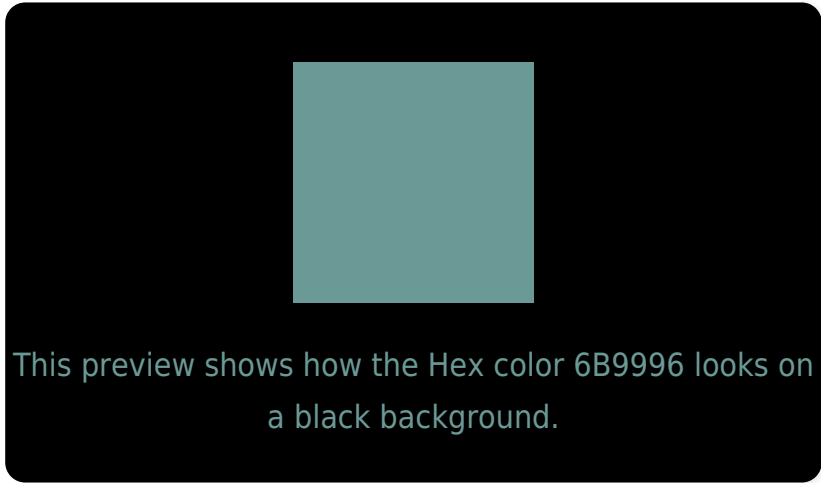
Large Text (above 18pt) WCAG AA ✓ Pass

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

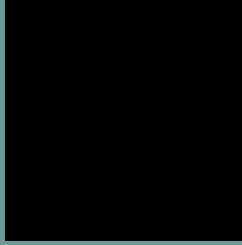
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6B9996 Background



This preview shows how black text looks on a background with the Hex color 6B9996.

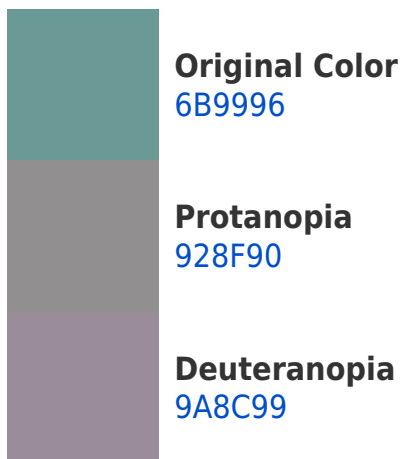


This preview shows how white text looks on a background with the Hex color 6B9996.

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



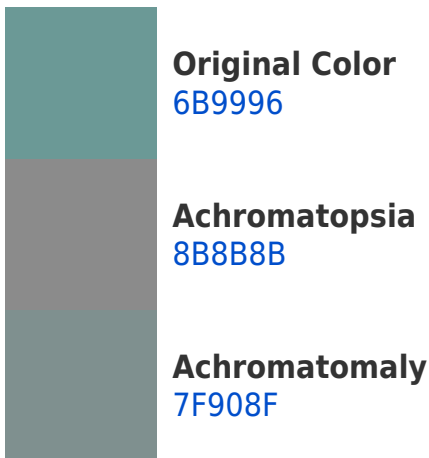


Tritanopia
6E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9996 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 #6B9996 looks like.

```
.text, #text, p{  
    color:#6B9996  
}
```

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 #6B9996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9996
}
```

Border

The CSS property to change the border of an element to Hex 6B9996 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
#6B9996 }
```

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

```
.border{ border-color:#6B9996 }
```

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

Here you see how a box with a 4 pixel #6B9996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9996; -webkit-box-shadow:4px 4px  
4px 4px #6B9996; box-shadow:4px 4px 4px  
4px #6B9996 }
```

Background

The CSS property to change the background color of an element to Hex 6B9996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9996 }
```

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

```
.background{ background-color:#6B9996 }
```

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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