

Converting Colors

Hex(6C9995)

Have a look what the booklet for
Hex(6C9995) contains.

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Color

Hex(6C9995)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6C9995 |
| RGB | 108, 153, 149 |
| RGB Percent | 42%, 60%, 58% |
| CMY | 0.5765, 0.4000, 0.4157 |
| CMYK | 0.29, 0.00, 0.03, 0.40 |
| HSL | 175°, 18%, 51% |
| HSV | 175°, 29%, 60% |
| XYZ | 23.0004, 28.1405, 32.6532 |
| YIQ | 139.0890, -25.5360, -10.7840 |

Conversions

Conversions Part 2

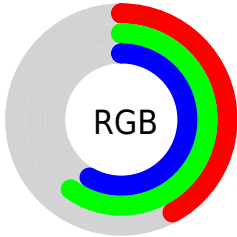
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 108, 132, 153 |
| Decimal | 7117205 |
| CIELab | 60.02, -16.07, -2.81 |
| CIElCh | 60, 16.317, 189.914 |
| Yxy | 28.1405, 0.2745, 0.3358 |
| Android (android.graphics.Color) | 4285307285 (0xFF6C9995) |
| YUV | 139.0890, 4.8861, -27.2651 |
| Hunter-Lab | 53.0477, -15.4394, 0.6377 |

Details

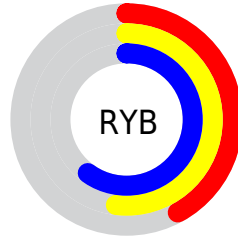
The Hex color **6C9995** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996C70**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A1CFCB**, and **3A6662** is the 20% darker color. If you saturate the color by 10%, you get **5D9994**, and if you desaturate by 10%, it is **7B9996**.

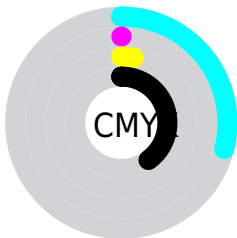
Distribution



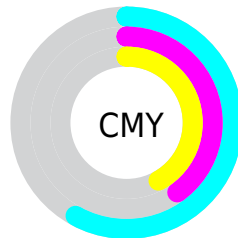
- Red (42%)
- Green (60%)
- Blue (58%)



- Red (42%)
- Yellow (52%)
- Blue (60%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9995 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 6C9995 by changing the saturation by 10% instead.



6C9995



6C9995

FFFFFF



537F7B



A1CFCB



3A6662



BCECE7



224E4B



D8FFFF



063734



F5FFFF



00211F



000007



000000



6C9995



6C9995



5D9994



7B9996

4D9992

8B9998

3E9991

9A9999

2F9990

A9999A

20998E

B9999C

10998D

C8999D

01998B

D7999F

00998B

E699A0

F699A1

Harmonies

Analogous

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



779886



6C9995



6B98A2

Triad

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



6C9995



998BA7



A58C76

Complementary

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



6C9995



996C70

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.



AD887F



6C9995



A7889B

Square

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



6C9995



8790AD



AE878C



979174

Rectangle

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



6C9995



7096A9



AE878C



A88B78

Sweetspot

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



6C9995



B5C7C5



71996C



596362



E3E3E3



636363

Same Dimension

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



6C9995



81C7C1



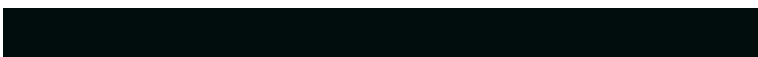
6C8799



454D4C



008C80



000D0C

Inverse Universe

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



996C70



C78187



997E6C



4D4546



8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 6C9995 looks on a white background.

Color Contrast Check

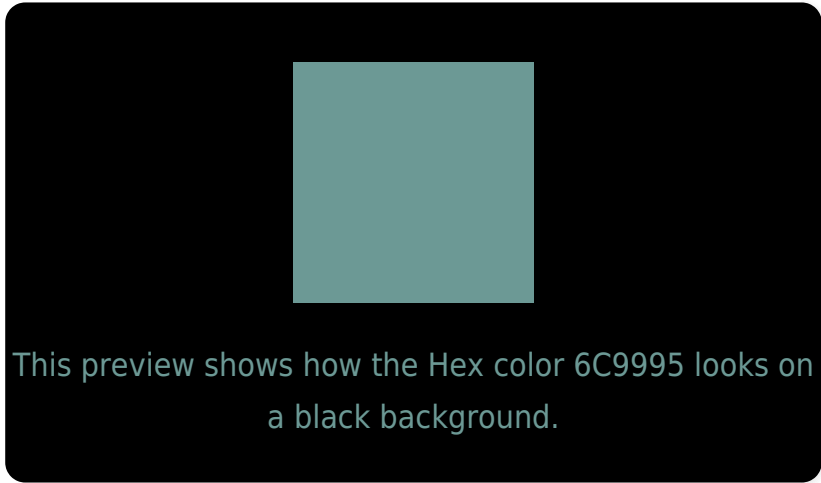
Large Text (above 18pt) WCAG AA ✓ Pass

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

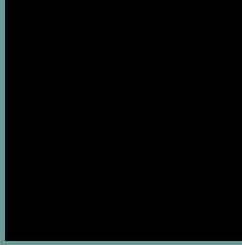
Any Text WCAG AA ✓ Pass

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 6C9995 Background



This preview shows how black text looks on a background with the Hex color 6C9995.

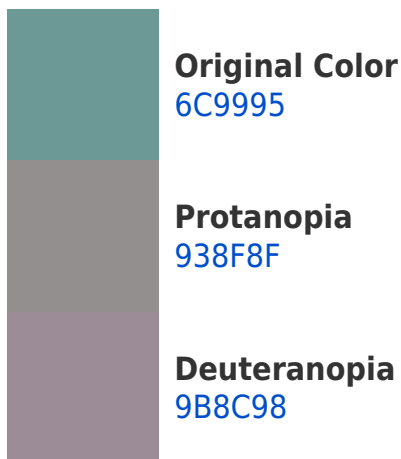


This preview shows how white text looks on a background with the Hex color 6C9995.

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



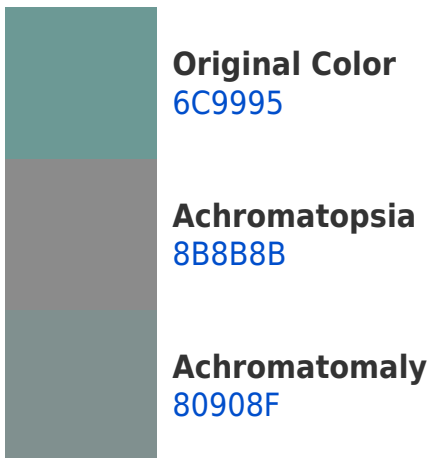


Tritanopia
6F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9995 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 #6C9995 looks like.

```
.text, #text, p{  
    color:#6C9995  
}
```

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 #6C9995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9995  
}
```

Border

The CSS property to change the border of an element to Hex 6C9995 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  
#6C9995 }
```

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

```
.border{ border-color:#6C9995 }
```

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

Here you see how a box with a 4 pixel #6C9995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9995; -webkit-box-shadow:4px 4px  
4px 4px #6C9995; box-shadow:4px 4px 4px  
4px #6C9995 }
```

Background

The CSS property to change the background color of an element to Hex 6C9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9995 }
```

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

```
.background{ background-color:#6C9995 }
```

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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