

Converting Colors

Hex(6D9995)

Have a look what the booklet for
Hex(6D9995) contains.

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Color

Hex(6D9995)

Conversions

Conversions Part 1

Format	Color
Hex	6D9995
RGB	109, 153, 149
RGB Percent	43%, 60%, 58%
CMY	0.5725, 0.4000, 0.4157
CMYK	0.29, 0.00, 0.03, 0.40
HSL	175°, 18%, 51%
HSV	175°, 29%, 60%
XYZ	23.1227, 28.2036, 32.6589
YIQ	139.3880, -24.9400, -10.5720

Conversions

Conversions Part 2

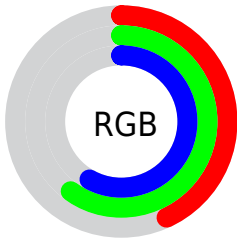
Format	Color
RYB	109, 132, 153
Decimal	7182741
CIELab	60.07, -15.77, -2.72
CIELCh	60, 15.999, 189.786
Yxy	28.2036, 0.2753, 0.3358
Android (android.graphics.Color)	4285372821 (0xFF6D9995)
YUV	139.3880, 4.7387, -26.6503
Hunter-Lab	53.1071, -15.2188, 0.7138

Details

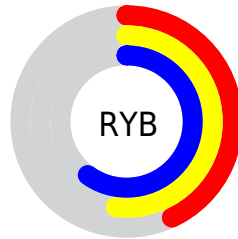
The Hex color **6D9995** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996D71**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A2CFCB**, and **3B6662** is the 20% darker color. If you saturate the color by 10%, you get **5E9994**, and if you desaturate by 10%, it is **7C9996**.

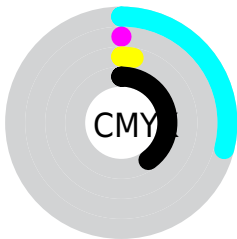
Distribution



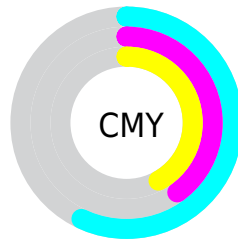
- Red (43%)
- Green (60%)
- Blue (58%)



- Red (43%)
- Yellow (52%)
- Blue (60%)



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



- Cyan (57%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9995 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 6D9995 by changing the saturation by 10% instead.

6D9995

6D9995

FFFFFF

547F7B

A2CFCB

3B6662

BDECE7

234E4B

D9FFFF

083734

F6FFFF

00211F

000107

000000

6D9995

6D9995

5E9994

7C9996

■ 4E9992

■ 8C9998

■ 3F9991

■ 9B9999

■ 30998F

■ AA999B

■ 20998E

■ BA999C

■ 11998D

■ C9999D

■ 02998B

■ D8999F

■ 00998B

■ E799A0

■ F799A2

Harmonies

Analogous

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



789887



6D9995



6C98A2

Triad

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



6D9995



998CA6



A48D77

Complementary

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



6D9995



996D71

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.



AD897F



6D9995



A7889B

Square

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



6D9995



8790AC



AE878D



979175

Rectangle

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



6D9995



7196A9



AE878D



A88B79

Sweetspot

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



6D9995



B5C7C5



71996D



596362



E3E3E3



636363

Same Dimension

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



6D9995



81C7C1



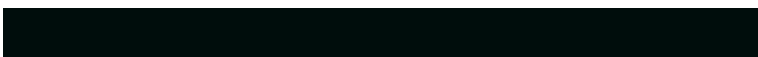
6D8799



454D4C



008C80



000D0C

Inverse Universe

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



996D71



C78188



997F6D



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 6D9995 looks on a white background.

Color Contrast Check

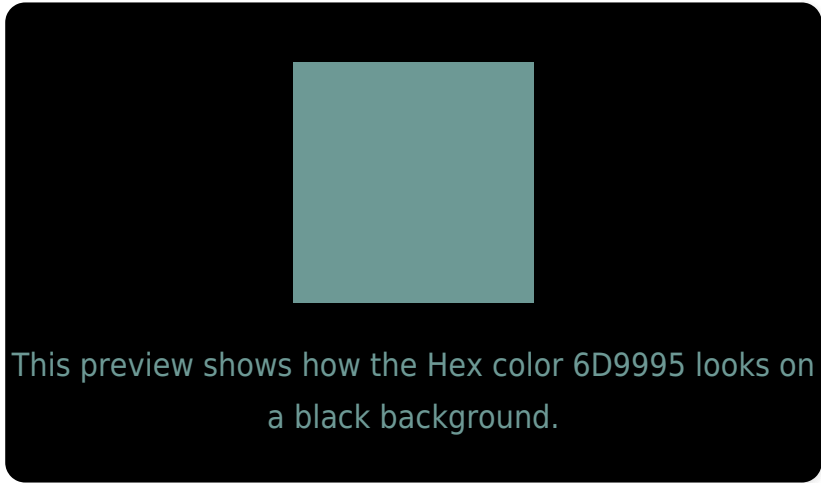
Large Text (above 18pt) WCAG AA ✓ Pass

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

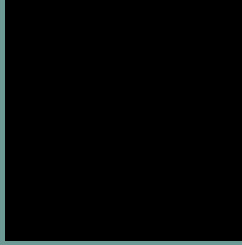
Any Text WCAG AA ✓ Pass

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 6D9995 Background



This preview shows how black text looks on a background with the Hex color 6D9995.

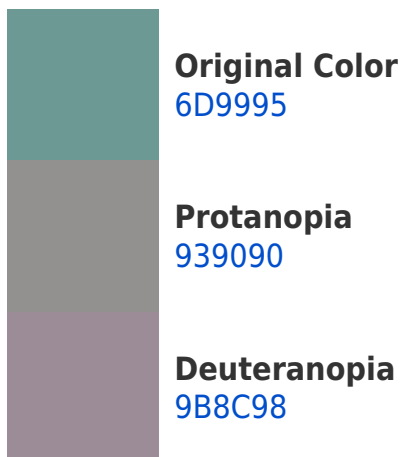


This preview shows how white text looks on a background with the Hex color 6D9995.

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



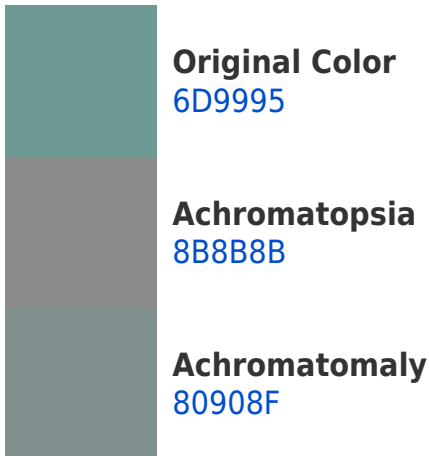


Tritanopia
7097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9995 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 #6D9995 looks like.

```
.text, #text, p{  
    color:#6D9995  
}
```

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 #6D9995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9995
}
```

Border

The CSS property to change the border of an element to Hex 6D9995 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
#6D9995 }
```

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

```
.border{ border-color:#6D9995 }
```

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

Here you see how a box with a 4 pixel #6D9995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9995; -webkit-box-shadow:4px 4px  
4px 4px #6D9995; box-shadow:4px 4px 4px  
4px #6D9995 }
```

Background

The CSS property to change the background color of an element to Hex 6D9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9995 }
```

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

```
.background{ background-color:#6D9995 }
```

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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