

Converting Colors

Hex(669985)

Have a look what the booklet for
Hex(669985) contains.

Hex(669985)	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(669985)

Conversions

Conversions Part 1

Format	Color
Hex	669985
RGB	102, 153, 133
RGB Percent	40%, 60%, 52%
CMY	0.6000, 0.4000, 0.4784
CMYK	0.33, 0.00, 0.13, 0.40
HSL	156°, 20%, 50%
HSV	156°, 33%, 60%
XYZ	21.1044, 27.3007, 26.3475
YIQ	135.4710, -23.9760, -17.0320

Conversions

Conversions Part 2

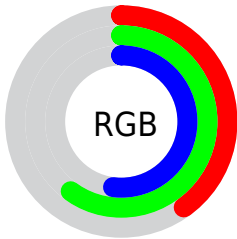
Format	Color
RYB	102, 134, 153
Decimal	6723973
CIELab	59.25, -21.59, 5.11
CIELCh	59, 22.187, 166.674
Yxy	27.3007, 0.2823, 0.3652
Android (android.graphics.Color)	4284914053 (0xFF669985)
YUV	135.4710, -1.2182, -29.3541
Hunter-Lab	52.2501, -19.3396, 6.6776

Details

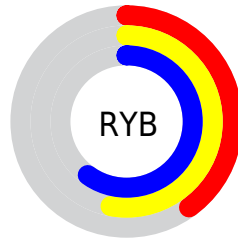
The Hex color **669985** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99667A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **9BD0BA**, and **346654** is the 20% darker color. If you saturate the color by 10%, you get **57997F**, and if you desaturate by 10%, it is **75998B**.

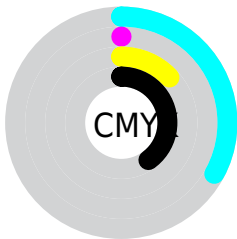
Distribution



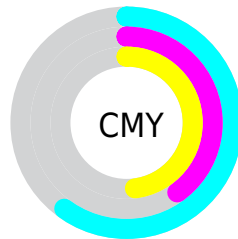
- Red (40%)
- Green (60%)
- Blue (52%)



- Red (40%)
- Yellow (53%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669985 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 669985 by changing the saturation by 10% instead.

669985

669985

FFFFFF

4D7F6C

9BD0BA

346654

B6ECD6

1B4D3C

D2FFF2

003627

FFFFFF

002112

000000

669985

669985

57997F

75998B

479979

859991

389973

949997

29996D

A3999D

1A9967

B399A3

0A9961

C299A9

00995D

D199AF

E099B5

F099BB

Harmonies

Analogous

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



7C9673



669985



579A99

Triad

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



669985



868DB4



B28473

Complementary

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



669985



99667A

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.



B68184



669985



9F86A9

Square

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



669985



6B93B4



B08198



A58A69

Rectangle

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



669985



5599A5



B08198



B58378

Sweetspot

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



669985



B3C7BF



7A9966



58635F



E3E3E3



636363

Same Dimension

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



669985



77C7A8



669499



454D4A



008C55



000D08

Inverse Universe

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



99667A



C77797



996B66



4D4548



8C0037



0D0005

Previews

White Background



This preview shows how the Hex color 669985 looks on a white background.

Color Contrast Check

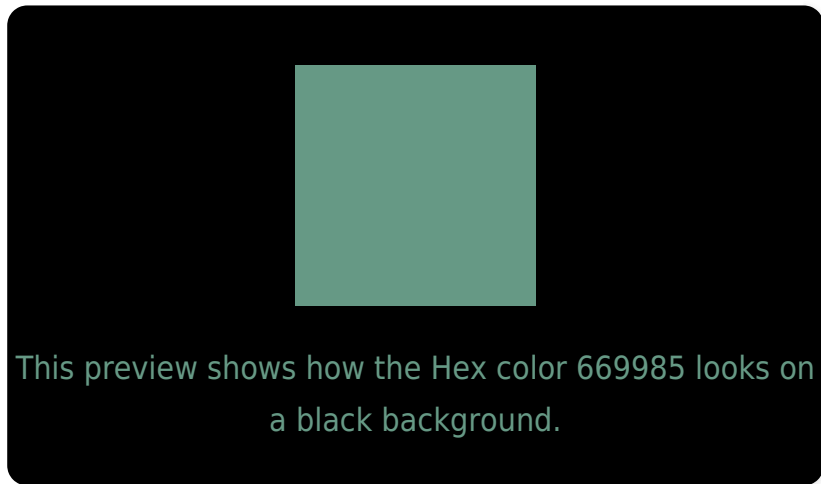
Large Text (above 18pt) WCAG AA ✓ Pass

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

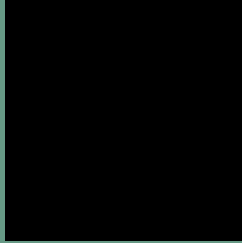
Any Text WCAG AA ✓ Pass

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 669985 Background



This preview shows how black text looks on a background with the Hex color 669985.

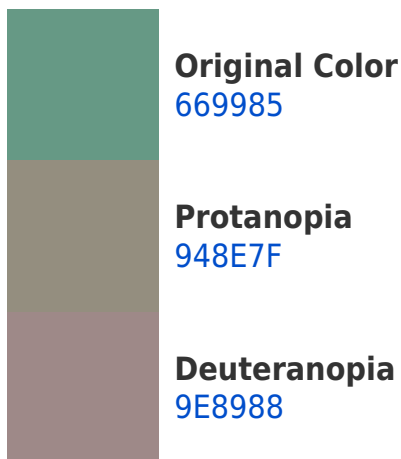


This preview shows how white text looks on a background with the Hex color 669985.

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](#).

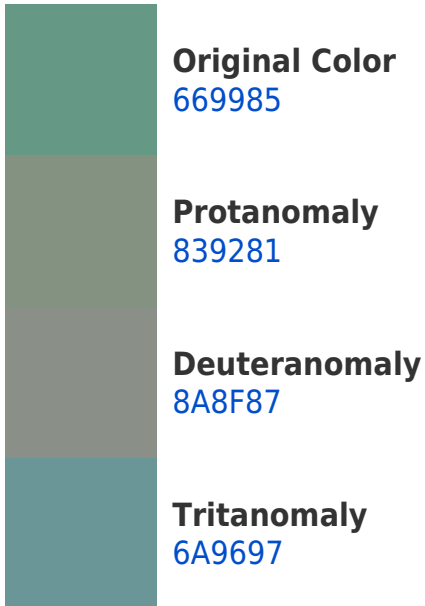
Dichromacy



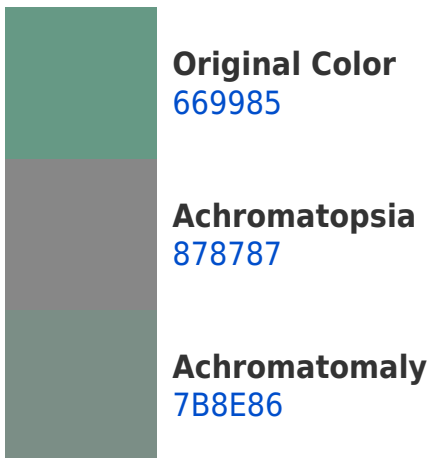


Tritanopia
6C95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669985 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 #669985 looks like.

```
.text, #text, p{  
    color:#669985  
}
```

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 #669985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669985
}
```

Border

The CSS property to change the border of an element to Hex 669985 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
#669985 }
```

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

```
.border{ border-color:#669985 }
```

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

Here you see how a box with a 4 pixel #669985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669985; -webkit-box-shadow:4px 4px  
4px 4px #669985; box-shadow:4px 4px 4px  
4px #669985 }
```

Background

The CSS property to change the background color of an element to Hex 669985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669985 }
```

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

```
.background{ background-color:#669985 }
```

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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