

Converting Colors

Hex(669995)

Have a look what the booklet for
Hex(669995) contains.

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Color

Hex(669995)

Conversions

Conversions Part 1

Format	Color
Hex	669995
RGB	102, 153, 149
RGB Percent	40%, 60%, 58%
CMY	0.6000, 0.4000, 0.4157
CMYK	0.33, 0.00, 0.03, 0.40
HSL	175°, 20%, 50%
HSV	175°, 33%, 60%
XYZ	22.2955, 27.7772, 32.6202
YIQ	137.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

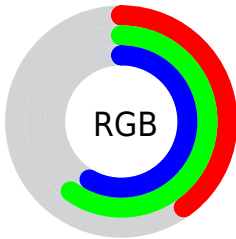
Format	Color
RYB	102, 129, 153
Decimal	6723989
CIELab	59.69, -17.87, -3.33
CIELCh	60, 18.181, 190.557
Yxy	27.7772, 0.2696, 0.3359
Android (android.graphics.Color)	4284914069 (0xFF669995)
YUV	137.2950, 5.7706, -30.9537
Hunter-Lab	52.7041, -16.7208, 0.1964

Details

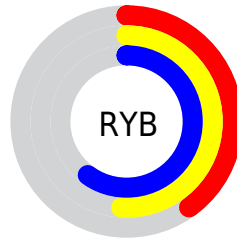
The Hex color **669995** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99666A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9BCFCB**, and **336662** is the 20% darker color. If you saturate the color by 10%, you get **579994**, and if you desaturate by 10%, it is **759996**.

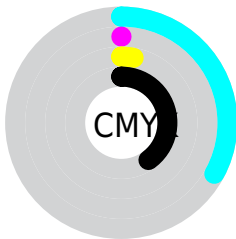
Distribution



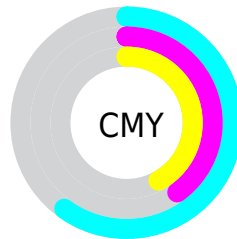
- Red (40%)
- Green (60%)
- Blue (58%)



- Red (40%)
- Yellow (51%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669995 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 669995 by changing the saturation by 10% instead.

669995

669995

FFFFFF

4D7F7B

9BCFCB

336662

B6ECE7

194E4B

D2FFFF

003734

FFFFFF

00211F

000007

000000

669995

669995

579994

759996

479993

859997

389991

949999

299990

A3999A

1A998F

B3999B

0A998E

C2999C

00998D

D1999D

E0999F

F099A0

Harmonies

Analogous

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



739885



669995



6598A4

Triad

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



669995



9A8AA8



A58B72

Complementary

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



669995



99666A

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.



AF877C



669995



A9869B

Square

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



669995



858FAF



B1848B



969170

Rectangle

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



669995



6B96AB



B1848B



A98A74

Sweetspot

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



669995



B3C7C5



6A9966



586363



E3E3E3



636363

Same Dimension

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



669995



77C7C1



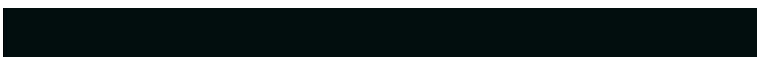
668499



454D4C



008C81



000D0C

Inverse Universe

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



99666A



C7777E



997B66



4D4545



8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 669995 looks on a white background.

Color Contrast Check

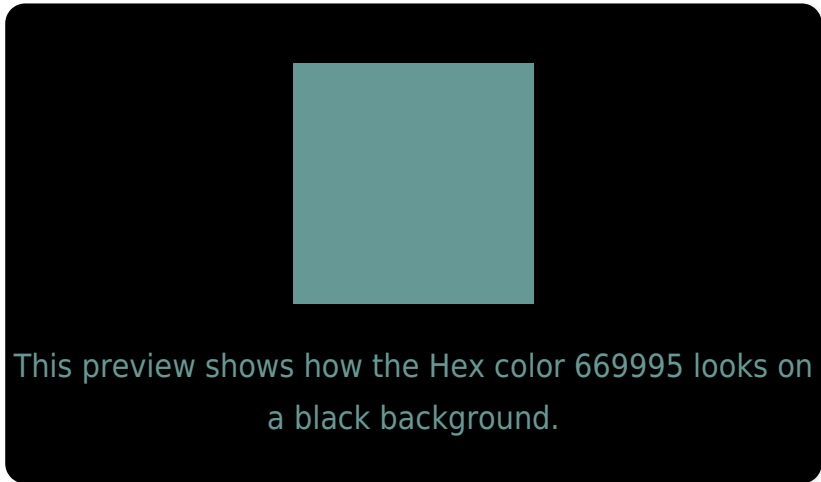
Large Text (above 18pt) WCAG AA ✓ Pass

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

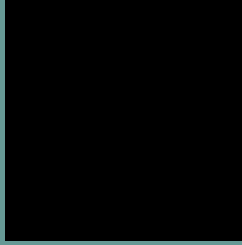
Any Text WCAG AA ✓ Pass

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 669995 Background



This preview shows how black text looks on a background with the Hex color 669995.

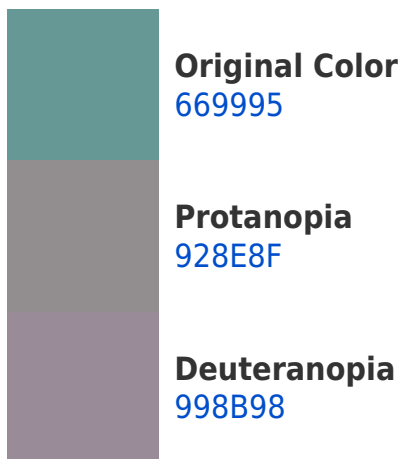


This preview shows how white text looks on a background with the Hex color 669995.

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](#).

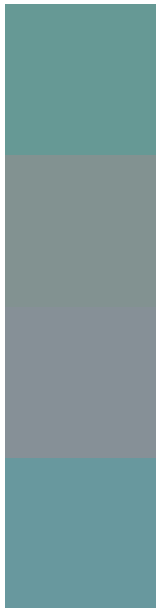
Dichromacy





Tritanopia
6997A3

Trichromacy



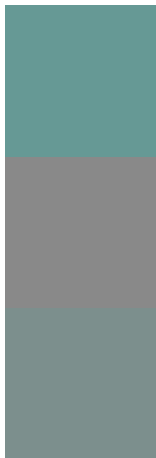
Original Color
669995

Protanomaly
829291

Deuteranomaly
869097

Tritanomaly
68989E

Monochromacy



Original Color
669995

Achromatopsia
898989

Achromatomaly
7C8F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 669995 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 #669995 looks like.

```
.text, #text, p{  
    color:#669995  
}
```

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 #669995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669995
}
```

Border

The CSS property to change the border of an element to Hex 669995 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
#669995 }
```

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

```
.border{ border-color:#669995 }
```

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

Here you see how a box with a 4 pixel #669995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669995; -webkit-box-shadow:4px 4px  
4px 4px #669995; box-shadow:4px 4px 4px  
4px #669995 }
```

Background

The CSS property to change the background color of an element to Hex 669995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669995 }
```

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

```
.background{ background-color:#669995 }
```

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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