

Converting Colors

Hex(689699)

Have a look what the booklet for
Hex(689699) contains.

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Color

Hex(689699)

Conversions

Conversions Part 1

Format	Color
Hex	689699
RGB	104, 150, 153
RGB Percent	41%, 59%, 60%
CMY	0.5922, 0.4118, 0.4000
CMYK	0.32, 0.02, 0.00, 0.40
HSL	184°, 19%, 50%
HSV	184°, 32%, 60%
XYZ	22.3650, 27.0557, 34.1805
YIQ	136.5880, -28.3790, -8.8190

Conversions

Conversions Part 2

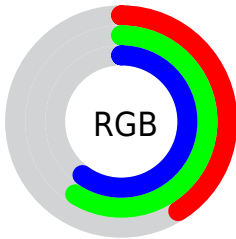
Format	Color
RYB	104, 128, 153
Decimal	6854297
CIELab	59.03, -14.70, -6.57
CIELCh	59, 16.105, 204.081
Yxy	27.0557, 0.2675, 0.3236
Android (android.graphics.Color)	4285044377 (0xFF689699)
YUV	136.5880, 8.0911, -28.5797
Hunter-Lab	52.0151, -14.2763, -2.5505

Details

The Hex color **689699** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **996B68**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9DCCCCF**, and **366366** is the 20% darker color. If you saturate the color by 10%, you get **599599**, and if you desaturate by 10%, it is **779799**.

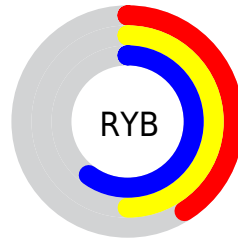
Distribution



Red (41%)

Green (59%)

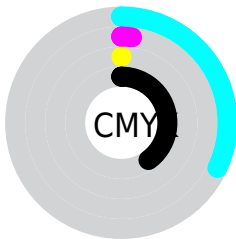
Blue (60%)



Red (41%)

Yellow (50%)

Blue (60%)

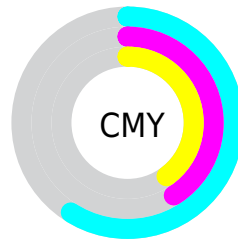


Cyan (32%)

Magenta (2%)

Yellow (0%)

Black (40%)



Cyan (59%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689699 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 689699 by changing the saturation by 10% instead.



689699



689699

FFFFFF



4F7C7F



9DCCCF



366366



B8E8EB



1C4B4E



D4FFFF



003437



F1FFFF



001F22



00000C



000000



689699



689699



599599



779799

499499

879899

3A9399

969999

2B9299

A59A99

1C9199

B59B99

0C9099

C49C99

009099

D39D99

E29D99

F29E99

Harmonies

Analogous

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



6F968B



689699



6C94A4

Triad

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



689699



9E879F



9C8C72

Complementary

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



689699



996B68

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.



A78878



689699



A98491

Square

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



689699



8D8BA8



AC8583



8D9174

Rectangle

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



689699



7592A9



AC8583



A08B73

Sweetspot

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



689699



B3C6C7



68996A



586363



E3E3E3



636363

Same Dimension

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



689699



7BC2C7



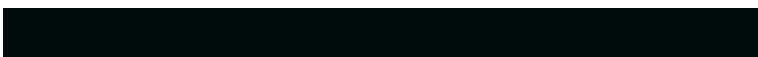
687E99



454C4D



00848C



000C0D

Inverse Universe

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



996896



C77BC2



998368



4D454C



8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 689699 looks on a white background.

Color Contrast Check

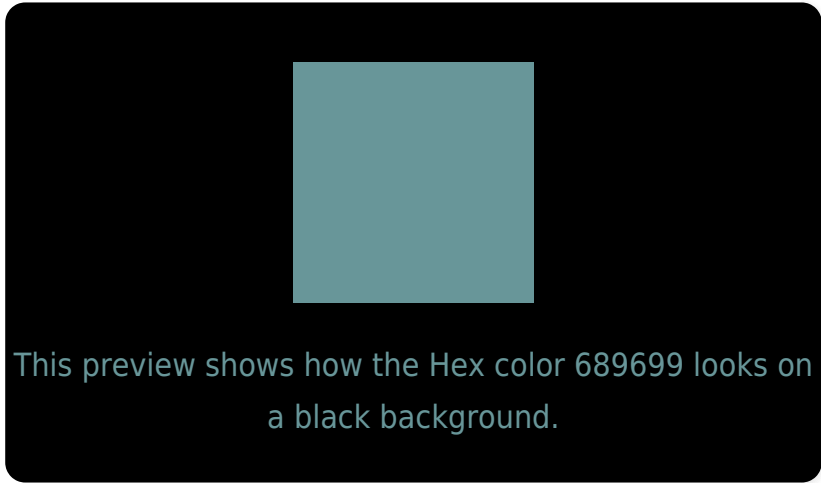
Large Text (above 18pt) WCAG AA ✓ Pass

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

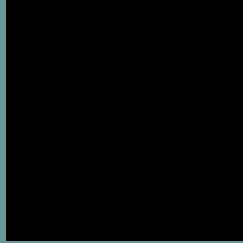
Any Text WCAG AA ✓ Pass

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 689699 Background



This preview shows how black text looks on a background with the Hex color 689699.

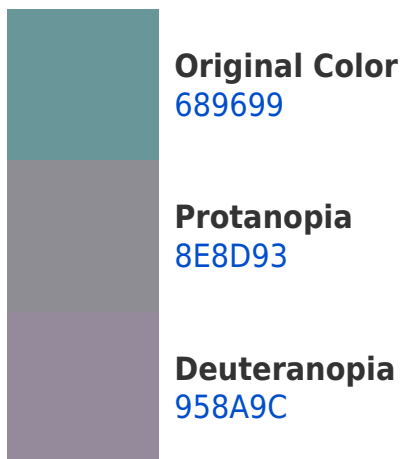


This preview shows how white text looks on a background with the Hex color 689699.

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



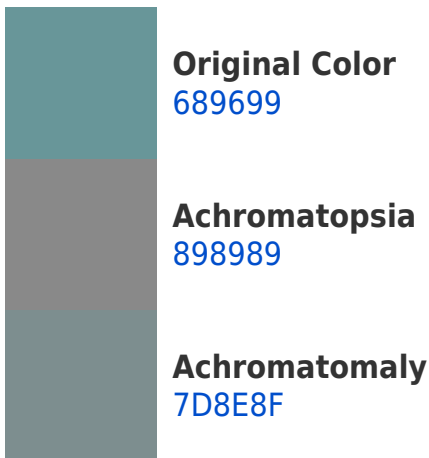


Tritanopia
6A95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 689699 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 #689699 looks like.

```
.text, #text, p{  
    color:#689699  
}
```

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 #689699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689699
}
```

Border

The CSS property to change the border of an element to Hex 689699 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
#689699 }
```

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

```
.border{ border-color:#689699 }
```

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

Here you see how a box with a 4 pixel #689699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689699; -webkit-box-shadow:4px 4px  
4px 4px #689699; box-shadow:4px 4px 4px  
4px #689699 }
```

Background

The CSS property to change the background color of an element to Hex 689699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689699 }
```

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

```
.background{ background-color:#689699 }
```

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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