

Converting Colors

Hex(689597)

Have a look what the booklet for
Hex(689597) contains.

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Color

Hex(689597)

Conversions

Conversions Part 1

Format	Color
Hex	689597
RGB	104, 149, 151
RGB Percent	41%, 58%, 59%
CMY	0.5922, 0.4157, 0.4078
CMYK	0.31, 0.01, 0.00, 0.41
HSL	183°, 18%, 50%
HSV	183°, 31%, 59%
XYZ	22.0423, 26.6723, 33.2647
YIQ	135.7730, -27.4620, -8.9180

Conversions

Conversions Part 2

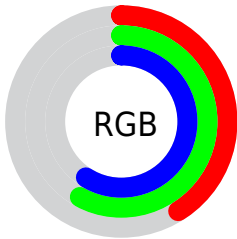
Format	Color
RYB	104, 127, 151
Decimal	6854039
CIELab	58.67, -14.66, -5.96
CIElCh	59, 15.826, 202.123
Yxy	26.6723, 0.2689, 0.3254
Android (android.graphics.Color)	4285044119 (0xFF689597)
YUV	135.7730, 7.5069, -27.8649
Hunter-Lab	51.6452, -14.1951, -2.0370

Details

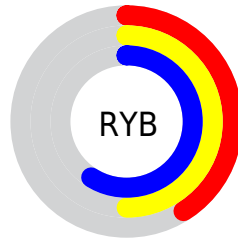
The Hex color **689597** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976A68**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **9DCBCD**, and **366264** is the 20% darker color. If you saturate the color by 10%, you get **599497**, and if you desaturate by 10%, it is **779697**.

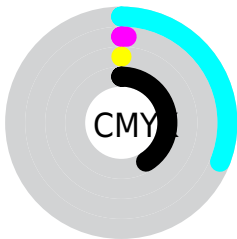
Distribution



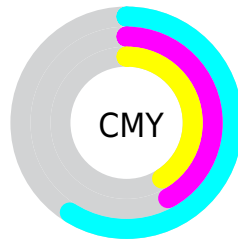
- Red (41%)
- Green (58%)
- Blue (59%)



- Red (41%)
- Yellow (50%)
- Blue (59%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689597 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 689597 by changing the saturation by 10% instead.



689597



689597

FFFFFF



4F7B7D



9DCBCD



366264



B8E7E9



1D4A4C



D4FFFF



003336



F1FFFF



001E20



000009



000000



689597



689597



599497



779697

■ 4A9497

■ 869697

■ 3B9397

■ 959797

■ 2C9297

■ A49897

■ 1D9297

■ B39897

■ 0D9197

■ C39997

■ 009197

■ D29997

■ E19A97

■ F09B97

Harmonies

Analogous

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



6F9589



689597



6B93A2

Triad

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



689597



9C869E



9C8B72

Complementary

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



689597



976A68

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.



A68778



689597



A78491

Square

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



689597



8B8BA7



AA8483



8D8F73

Rectangle

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



689597



7491A7



AA8483



A08973

Sweetspot

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



689597



B3C4C4



68976A



596363



E3E3E3



636363

Same Dimension

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



689597



7CC1C4



687E97



454C4D



00868C



000C0D

Inverse Universe

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



976895



C47CC1



978168



4D454C



8C0086



0D000C

Previews

White Background



This preview shows how the Hex color 689597 looks on a white background.

Color Contrast Check

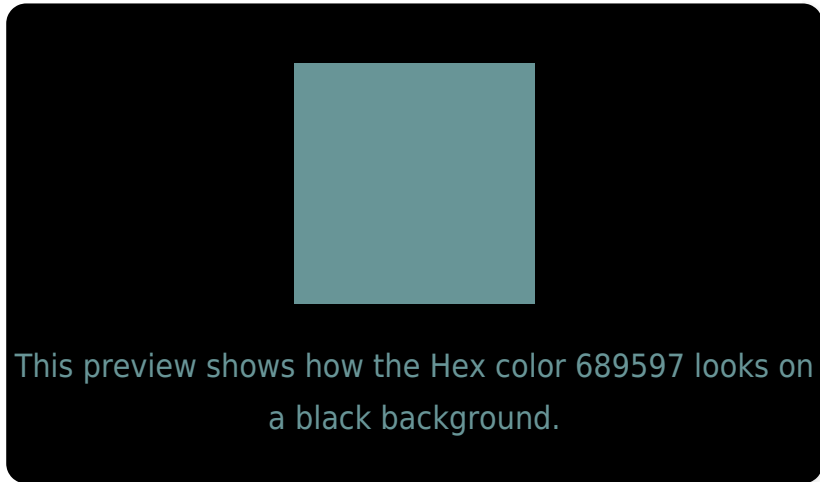
Large Text (above 18pt) WCAG AA ✓ Pass

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

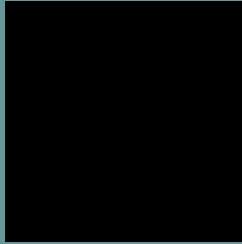
Any Text WCAG AA ✓ Pass

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 689597 Background



This preview shows how black text looks on a background with the Hex color 689597.

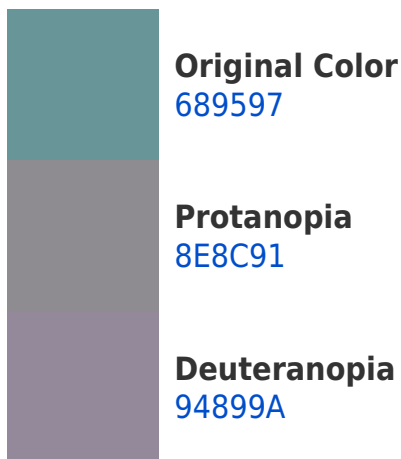



This preview shows how white text looks on a background with the Hex color 689597.

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
6A94A0

Trichromacy



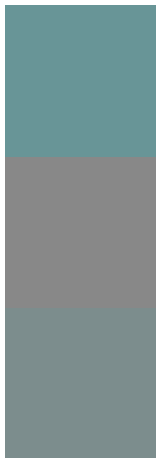
Original Color
689597

Protanomaly
808F93

Deuteranomaly
848D99

Tritanomaly
69949D

Monochromacy



Original Color
689597

Achromatopsia
888888

Achromatomaly
7C8D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 689597 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 #689597 looks like.

```
.text, #text, p{  
    color:#689597  
}
```

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 #689597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689597
}
```

Border

The CSS property to change the border of an element to Hex 689597 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
#689597 }
```

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

```
.border{ border-color:#689597 }
```

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

Here you see how a box with a 4 pixel #689597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689597; -webkit-box-shadow:4px 4px  
4px 4px #689597; box-shadow:4px 4px 4px  
4px #689597 }
```

Background

The CSS property to change the background color of an element to Hex 689597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689597 }
```

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

```
.background{ background-color:#689597 }
```

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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