

Converting Colors

Hex(689297)

Have a look what the booklet for
Hex(689297) contains.

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Color

Hex(689297)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 689297 |
| RGB | 104, 146, 151 |
| RGB Percent | 41%, 57%, 59% |
| CMY | 0.5922, 0.4275, 0.4078 |
| CMYK | 0.31, 0.03, 0.00, 0.41 |
| HSL | 186°, 18%, 50% |
| HSV | 186°, 31%, 59% |
| XYZ | 21.5737, 25.7352, 33.1085 |
| YIQ | 134.0120, -26.6370, -7.3490 |

Conversions

Conversions Part 2

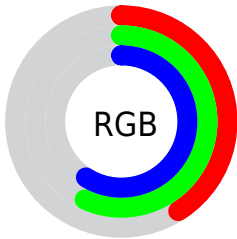
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 104, 126, 151 |
| Decimal | 6853271 |
| CIELab | 57.78, -13.04, -7.27 |
| CIElCh | 58, 14.931, 209.158 |
| Yxy | 25.7352, 0.2683, 0.3200 |
| Android (android.graphics.Color) | 4285043351 (0xFF689297) |
| YUV | 134.0120, 8.3751, -26.3205 |
| Hunter-Lab | 50.7299, -12.8672, -3.1843 |

Details

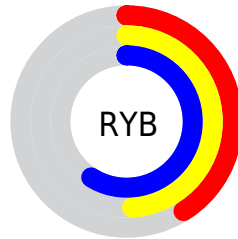
The Hex color **689297** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976D68**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9DC8CD**, and **365F64** is the 20% darker color. If you saturate the color by 10%, you get **599097**, and if you desaturate by 10%, it is **779497**.

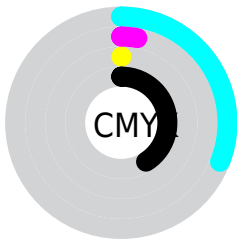
Distribution



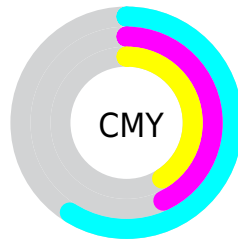
- Red (41%)
- Green (57%)
- Blue (59%)



- Red (41%)
- Yellow (49%)
- Blue (59%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 689297 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 689297 by changing the saturation by 10% instead.

689297

689297

FFFFFF

4F787D

9DC8CD

365F64

B8E4E9

1D484C

D4FFFF

013136

F1FFFF

001D20

000008

000000

689297

689297

599097

779497

4A8F97

869597

3B8D97

959797

2C8C97

A49897

1D8A97

B39A97

0D8897

C39C97

008797

D29D97

E19F97

F0A097

Harmonies

Analogous

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



6D928A



689297



6E90A1

Triad

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



689297



9C8498



958A71

Complementary

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



689297



976D68

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.



A18675



689297



A4828C

Square

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



689297



8D88A2



A6837F



878E74

Rectangle

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



689297



768DA4



A6837F



9A8871

Sweetspot

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



689297



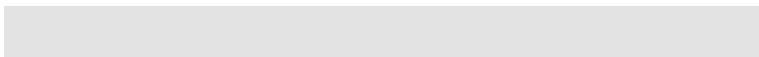
B3C2C4



68976D



596263



E3E3E3



636363

Same Dimension

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



689297



7CBDC4



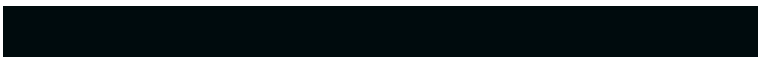
687B97



454C4D



007D8C



000B0D

Inverse Universe

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



976892



C47CBD



978468



4D454C



8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 689297 looks on a white background.

Color Contrast Check

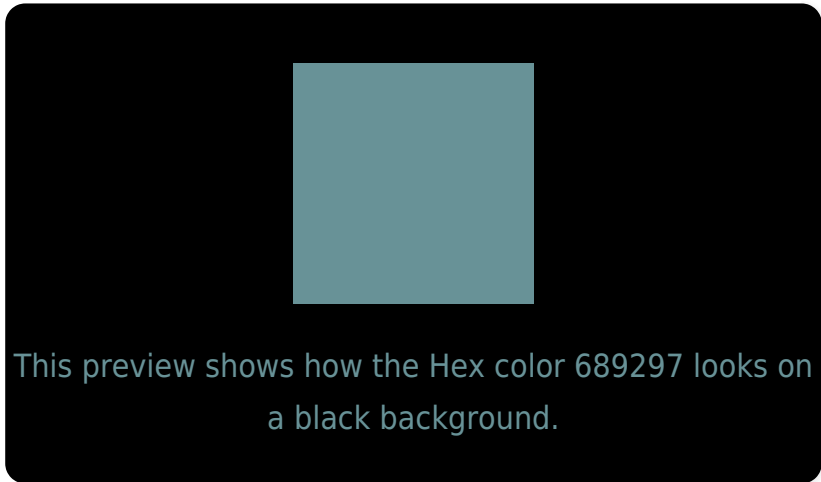
Large Text (above 18pt) WCAG AA ✓ Pass

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 689297 Background



This preview shows how black text looks on a background with the Hex color 689297.

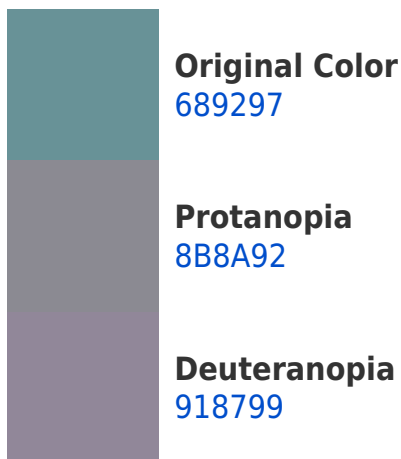



This preview shows how white text looks on a background with the Hex color 689297.

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](#).

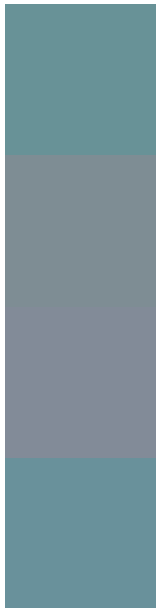
Dichromacy





Tritanopia
69919D

Trichromacy



Original Color
689297

Protanomaly
7E8D94

Deuteranomaly
828B98

Tritanomaly
69919B

Monochromacy



Original Color
689297

Achromatopsia
868686

Achromatomaly
7B8A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 689297 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 #689297 looks like.

```
.text, #text, p{  
    color:#689297  
}
```

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 #689297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689297
}
```

Border

The CSS property to change the border of an element to Hex 689297 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
#689297 }
```

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

```
.border{ border-color:#689297 }
```

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

Here you see how a box with a 4 pixel #689297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689297; -webkit-box-shadow:4px 4px  
4px 4px #689297; box-shadow:4px 4px 4px  
4px #689297 }
```

Background

The CSS property to change the background color of an element to Hex 689297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689297 }
```

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

```
.background{ background-color:#689297 }
```

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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