

Converting Colors

Hex(729689)

Have a look what the booklet for
Hex(729689) contains.

Hex(729689)	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(729689)

Conversions

Conversions Part 1

Format	Color
Hex	729689
RGB	114, 150, 137
RGB Percent	45%, 59%, 54%
CMY	0.5529, 0.4118, 0.4627
CMYK	0.24, 0.00, 0.09, 0.41
HSL	158°, 15%, 52%
HSV	158°, 24%, 59%
XYZ	22.3611, 27.1962, 27.7378
YIQ	137.7540, -17.2830, -11.6750

Conversions

Conversions Part 2

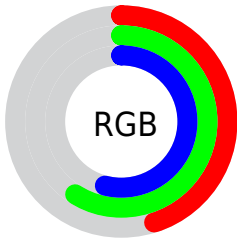
Format	Color
RYB	114, 136, 150
Decimal	7509641
CIELab	59.16, -15.28, 2.79
CIELCh	59, 15.534, 169.639
Yxy	27.1962, 0.2893, 0.3518
Android (android.graphics.Color)	4285699721 (0xFF729689)
YUV	137.7540, -0.3717, -20.8323
Hunter-Lab	52.1500, -14.7244, 4.9696

Details

The Hex color **729689** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96727F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A7CCBE**, and **416357** is the 20% darker color. If you saturate the color by 10%, you get **639684**, and if you desaturate by 10%, it is **81968E**.

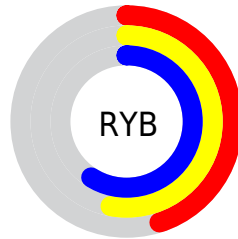
Distribution



Red (45%)

Green (59%)

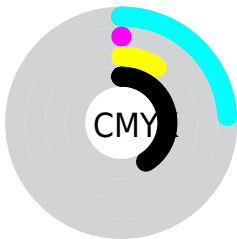
Blue (54%)



Red (45%)

Yellow (53%)

Blue (59%)

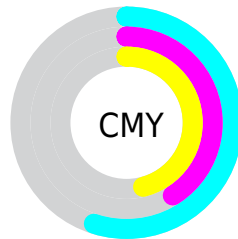


Cyan (24%)

Magenta (0%)

Yellow (9%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 729689 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 729689 by changing the saturation by 10% instead.

 729689

 729689

FFFFFF

 597C70

 A7CCBE

 416357

 C2E8DA

 2A4B40

 DEFFF7

 13342A

 FBFFFF

 001F16

 000000

 729689

 729689

 639684

 81968E

 54967E

 909694

459679

9F9699

369673

AE969F

27966E

BD96A4

189668

CC96AA

099663

DB96AF

009660

EA96B4

F996BA

Harmonies

Analogous

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



80947C



729689



6A9697

Triad

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



729689



8B8DA8



A8887A

Complementary

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



729689



96727F

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.



AB8586



729689



9B88A0

Square

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



729689



7991A9



A78594



9E8C74

Rectangle

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



729689



6B959F



A78594



AA877E

Sweetspot

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



729689



B4C2BD



7F9672



59615E



E0E0E0



616161

Same Dimension

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



729689



8AC2AE



729196



434A47



008A58



000A07

Inverse Universe

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



96727F



C28A9E



967772



4A4345



8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 729689 looks on a white background.

Color Contrast Check

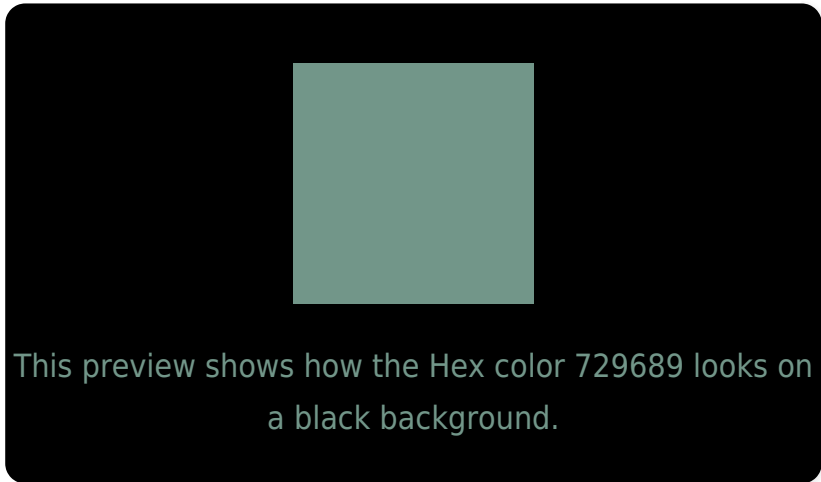
Large Text (above 18pt) WCAG AA ✓ Pass

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

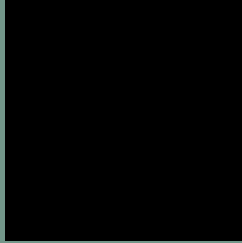
Any Text WCAG AA ✓ Pass

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 729689 Background



This preview shows how black text looks on a background with the Hex color 729689.

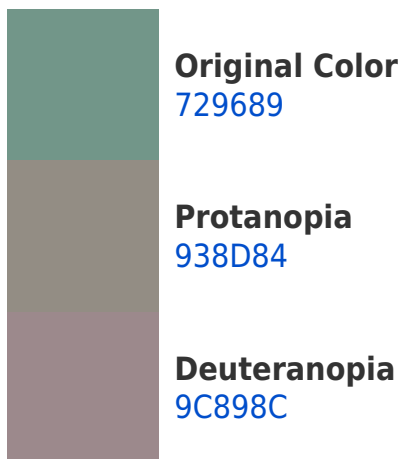



This preview shows how white text looks on a background with the Hex color 729689.

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



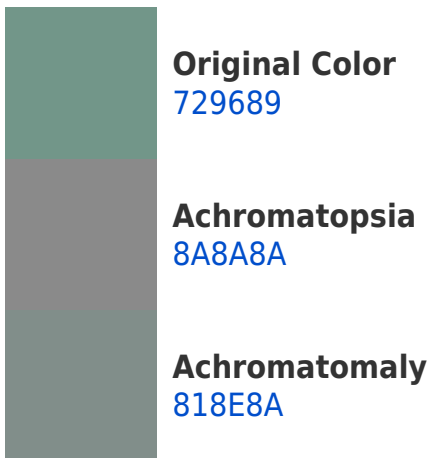


Tritanopia
76939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 729689 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 #729689 looks like.

```
.text, #text, p{  
    color:#729689  
}
```

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 #729689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729689
}
```

Border

The CSS property to change the border of an element to Hex 729689 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
#729689 }
```

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

```
.border{ border-color:#729689 }
```

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

Here you see how a box with a 4 pixel #729689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729689; -webkit-box-shadow:4px 4px  
4px 4px #729689; box-shadow:4px 4px 4px  
4px #729689 }
```

Background

The CSS property to change the background color of an element to Hex 729689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729689 }
```

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

```
.background{ background-color:#729689 }
```

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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