

Converting Colors

Hex(699279)

Have a look what the booklet for
Hex(699279) contains.

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Color

Hex(699279)

Conversions

Conversions Part 1

Format	Color
Hex	699279
RGB	105, 146, 121
RGB Percent	41%, 57%, 47%
CMY	0.5882, 0.4275, 0.5255
CMYK	0.28, 0.00, 0.17, 0.43
HSL	143°, 16%, 49%
HSV	143°, 28%, 57%
XYZ	19.5558, 24.9415, 21.8727
YIQ	130.8910, -16.4110, -16.4670

Conversions

Conversions Part 2

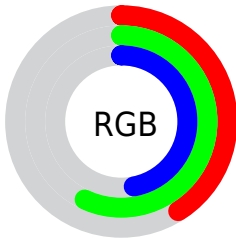
Format	Color
RYB	105, 134, 146
Decimal	6918777
CIELab	57.02, -19.56, 8.76
CIElCh	57, 21.430, 155.869
Yxy	24.9415, 0.2946, 0.3758
Android (android.graphics.Color)	4285108857 (0xFF699279)
YUV	130.8910, -4.8763, -22.7064
Hunter-Lab	49.9415, -17.5016, 8.9920

Details

The Hex color **699279** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926982**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9DC8AD**, and **385F48** is the 20% darker color. If you saturate the color by 10%, you get **5A9270**, and if you desaturate by 10%, it is **789282**.

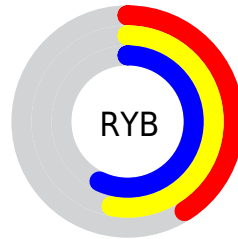
Distribution



Red (41%)

Green (57%)

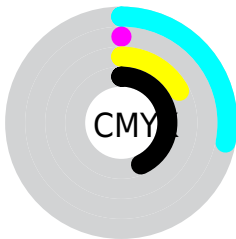
Blue (47%)



Red (41%)

Yellow (53%)

Blue (57%)

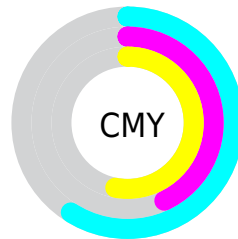


Cyan (28%)

Magenta (0%)

Yellow (17%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699279 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 699279 by changing the saturation by 10% instead.



699279



699279

FFFFFF



507860



9DC8AD



385F48



B8E4C9



214732



D4FFE5



08311D



F1FFFF



001D03



000000



699279



699279



5A9270



789282



4C9267



86928B

 3D925E

 959294

 2F9255

 A3929D

 20924C

 B292A6

 119244

 C192AE

 03923B

 CF92B7

 009239

 DE92C0

 EC92C9

Harmonies

Analogous

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



7E8E6A



699279



58938C

Triad

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



699279



7789AE



AD7D74

Complementary

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



699279



926982

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.



AE7B86



699279



9083A7

Square

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



699279



5F8FAA



A47D98



A48367

Rectangle

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



699279



529398



A47D98



AF7C79

Sweetspot

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



699279



AEBDB3



829269



555E59



DEDEDE



5E5E5E

Same Dimension

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



699279



7DBD96



69928D



434A45



008A36



000A04

Inverse Universe

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



926982



BD7DA4



92696E



4A4347



8A0054



0A0006

Previews

White Background



This preview shows how the Hex color 699279 looks on a white background.

Color Contrast Check

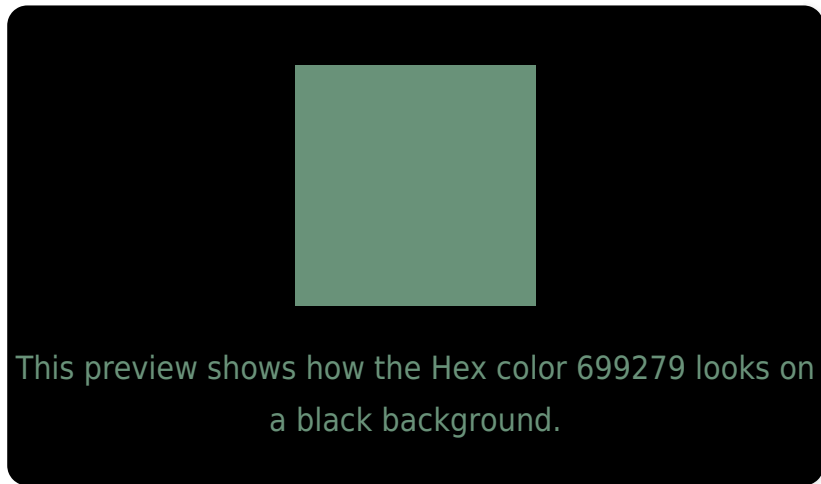
Large Text (above 18pt) WCAG AA ✓ Pass

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

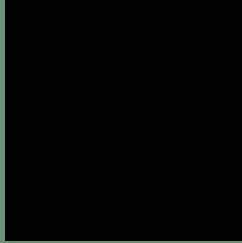
Any Text WCAG AA ✓ Pass

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 699279 Background



This preview shows how black text looks on a background with the Hex color 699279.

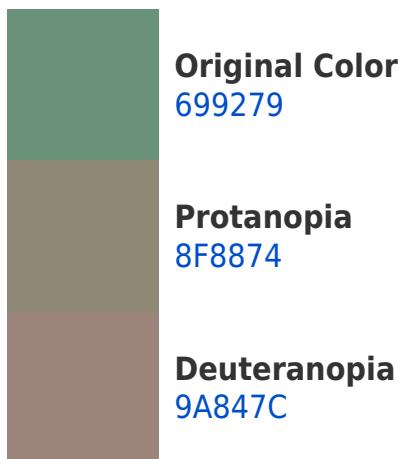


This preview shows how white text looks on a background with the Hex color 699279.

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
6F8E99

Trichromacy



Original Color
699279

Protanomaly
818C76

Deuteranomaly
88897B

Tritanomaly
6D8F8D

Monochromacy



Original Color
699279

Achromatopsia
838383

Achromatomaly
7A887F

CSS Examples

Text

The CSS property to change the color of the text to Hex 699279 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 #699279 looks like.

```
.text, #text, p{  
    color:#699279  
}
```

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 #699279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699279
}
```

Border

The CSS property to change the border of an element to Hex 699279 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
#699279 }
```

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

```
.border{ border-color:#699279 }
```

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

Here you see how a box with a 4 pixel #699279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699279; -webkit-box-shadow:4px 4px  
4px 4px #699279; box-shadow:4px 4px 4px  
4px #699279 }
```

Background

The CSS property to change the background color of an element to Hex 699279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699279 }
```

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

```
.background{ background-color:#699279 }
```

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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