

Converting Colors

Hex(719969)

Have a look what the booklet for
Hex(719969) contains.

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Color

Hex(719969)

Conversions

Conversions Part 1

Format	Color
Hex	719969
RGB	113, 153, 105
RGB Percent	44%, 60%, 41%
CMY	0.5569, 0.4000, 0.5882
CMYK	0.26, 0.00, 0.31, 0.40
HSL	110°, 19%, 51%
HSV	110°, 31%, 60%
XYZ	20.7511, 27.3131, 17.5429
YIQ	135.5680, -8.4320, -23.4080

Conversions

Conversions Part 2

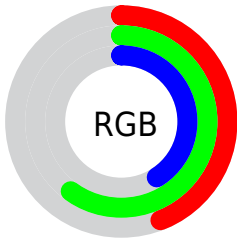
Format	Color
RYB	105, 153, 145
Decimal	7444841
CIELab	59.26, -23.34, 20.94
CIElCh	59, 31.351, 138.106
Yxy	27.3131, 0.3163, 0.4163
Android (android.graphics.Color)	4285634921 (0xFF719969)
YUV	135.5680, -15.0700, -19.7921
Hunter-Lab	52.2619, -20.5833, 16.6814

Details

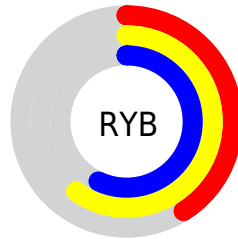
The Hex color **719969** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **916999**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A6D09D**, and **3F6639** is the 20% darker color. If you saturate the color by 10%, you get **64995A**, and if you desaturate by 10%, it is **7E9978**.

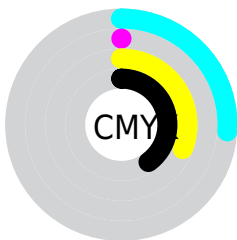
Distribution



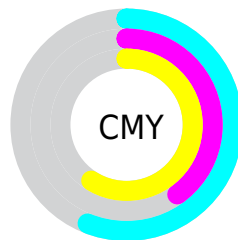
- Red (44%)
- Green (60%)
- Blue (41%)



- Red (41%)
- Yellow (60%)
- Blue (57%)



- Cyan (26%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719969 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 719969 by changing the saturation by 10% instead.

 719969

 719969

FFFFFF

 587F51

 A6D09D

 3F6639

 C1ECB8

 284D23


 DDFFD3

 10360E

 FAFFF0

 002100

 000000

 719969

 719969

 64995A

 7E9978

 57994A

 8B9988

■ 4B993B

■ 979997

■ 3E992C

■ A499A6

■ 31991D

■ B199B6

■ 24990D

■ BE99C5

■ 199900

■ CA99D4

■ D799E3

■ E499F3

Harmonies

Analogous

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



90925A



719969



4F9D82

Triad

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



719969



5595C4



C57A7F

Complementary

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



719969



916999

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.



BD7B9B



719969



828CC3

Square

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



719969



2C9BB7



A782B4



BE8067

Rectangle

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



719969



379E95



A782B4



C47988

Sweetspot

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



719969



B8C7B5



999169



5A6359



E3E3E3



636363

Same Dimension

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



719969



88C77B



699979



464D45



178C00



020D00

Inverse Universe

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



916999



BA7BC7



996989



4B454D



75008C



0B000D

Previews

White Background



This preview shows how the Hex color 719969 looks on a white background.

Color Contrast Check

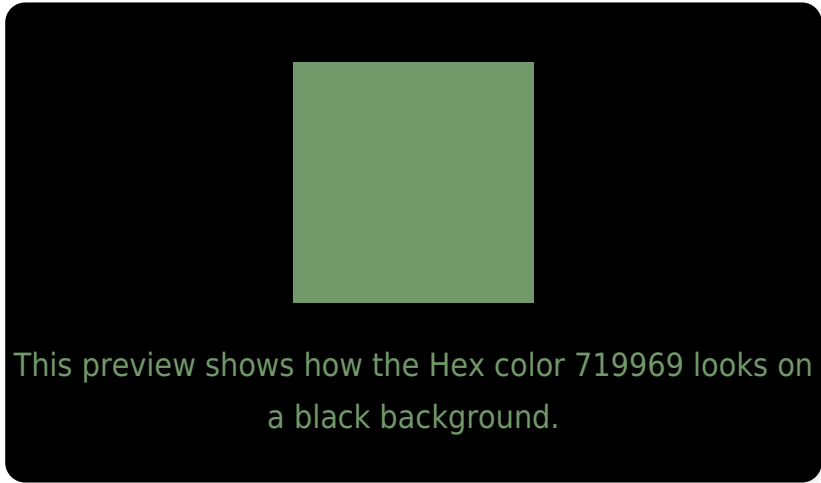
Large Text (above 18pt) WCAG AA ✓ Pass

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

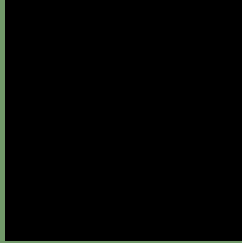
Any Text WCAG AA ✓ Pass

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 719969 Background



This preview shows how black text looks on a background with the Hex color 719969.




This preview shows how white text looks on a background with the Hex color 719969.

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](#).

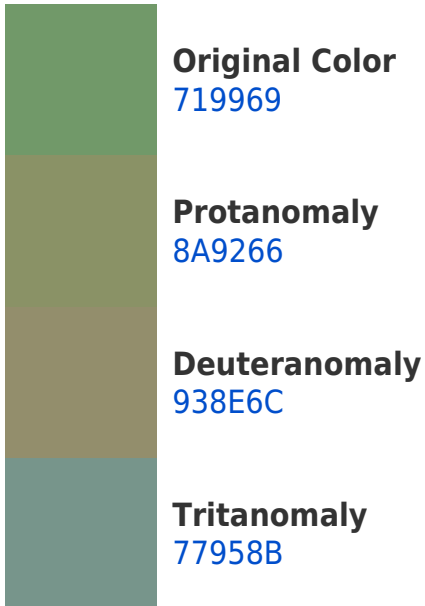
Dichromacy



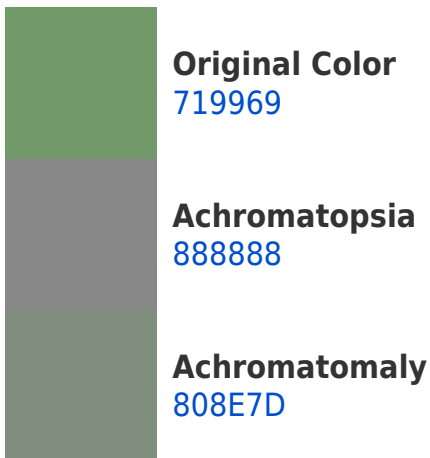


Tritanopia
7A929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719969 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 #719969 looks like.

```
.text, #text, p{  
    color:#719969  
}
```

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 #719969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719969
}
```

Border

The CSS property to change the border of an element to Hex 719969 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
#719969 }
```

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

```
.border{ border-color:#719969 }
```

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

Here you see how a box with a 4 pixel #719969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719969; -webkit-box-shadow:4px 4px  
4px 4px #719969; box-shadow:4px 4px 4px  
4px #719969 }
```

Background

The CSS property to change the background color of an element to Hex 719969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719969 }
```

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

```
.background{ background-color:#719969 }
```

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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