

Converting Colors

Hex(769C72)

Have a look what the booklet for
Hex(769C72) contains.

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Color

Hex(769C72)

Conversions

Conversions Part 1

Format	Color
Hex	769C72
RGB	118, 156, 114
RGB Percent	46%, 61%, 45%
CMY	0.5373, 0.3882, 0.5529
CMYK	0.24, 0.00, 0.27, 0.39
HSL	114°, 18%, 53%
HSV	114°, 27%, 61%
XYZ	22.3969, 28.8434, 20.3065
YIQ	139.8500, -9.1660, -21.1180

Conversions

Conversions Part 2

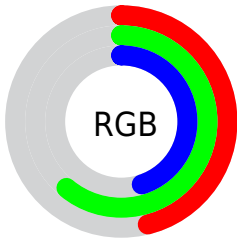
Format	Color
RYB	114, 156, 152
Decimal	7773298
CIELab	60.64, -21.53, 17.88
CIELCh	61, 27.982, 140.295
Yxy	28.8434, 0.3130, 0.4031
Android (android.graphics.Color)	4285963378 (0xFF769C72)
YUV	139.8500, -12.7440, -19.1624
Hunter-Lab	53.7060, -19.5460, 15.1764

Details

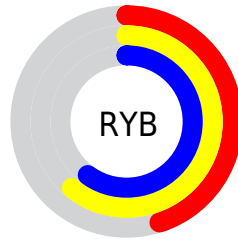
The Hex color **769C72** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **98729C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **ABD3A6**, and **446942** is the 20% darker color. If you saturate the color by 10%, you get **689C62**, and if you desaturate by 10%, it is **849C82**.

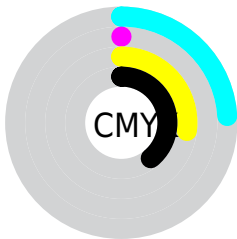
Distribution



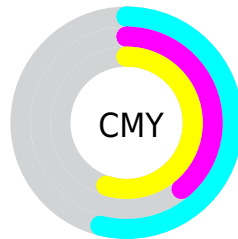
- Red (46%)
- Green (61%)
- Blue (45%)



- Red (45%)
- Yellow (61%)
- Blue (60%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (39%)



- Cyan (54%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769C72 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 769C72 by changing the saturation by 10% instead.



769C72



769C72

FFFFFF



5D8259



ABD3A6



446942



C6EFC1



2D502B



E3FFDD



163916



FFFFFFA



022300



000400



000000



769C72



769C72



689C62



849C82

 5A9C53

 929C91

 4C9C43

 A09CA1

 3E9C34

 AE9CB0

 2F9C24

 BD9CC0

 219C14

 CB9CD0

 139C05

 D99CDF

 0F9C00

 E79CEF

 F59CFE

Harmonies

Analogous

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



929663



769C72



599F89

Triad

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



769C72



6597C2



C48082

Complementary

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



769C72



98729C

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.



BE809B



769C72



8A8FC0

Square

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



769C72



479DB7



AA86B2



BC866D

Rectangle

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



769C72



49A09A



AA86B2



C3808B

Sweetspot

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



769C72



BDCCBC



9C9872



5D665C



E6E6E6



666666

Same Dimension

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



769C72



91CC8B



729C83



484F47



0E8F00



010F00

Inverse Universe

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



98729C



C68BCC



9C728B



4E474F



81008F



0E000F

Previews

White Background



This preview shows how the Hex color 769C72 looks on a white background.

Color Contrast Check

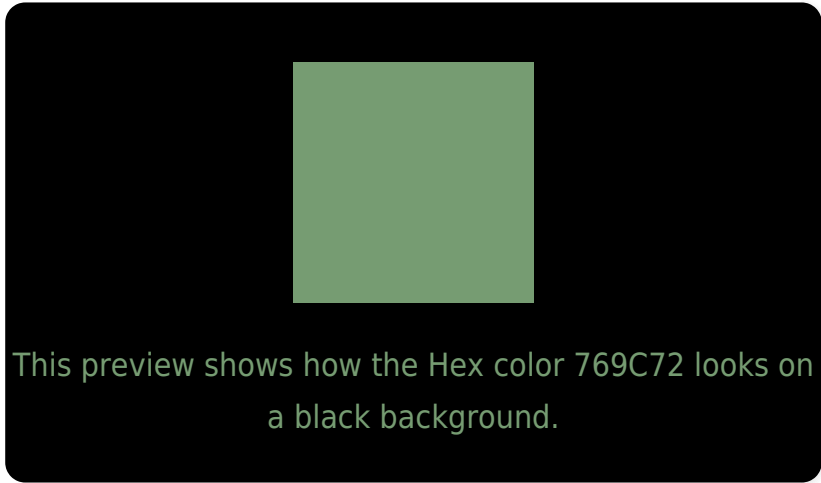
Large Text (above 18pt) WCAG AA ✓ Pass

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

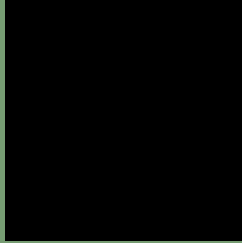
Any Text WCAG AA ✓ Pass

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 769C72 Background



This preview shows how black text looks on a background with the Hex color 769C72.

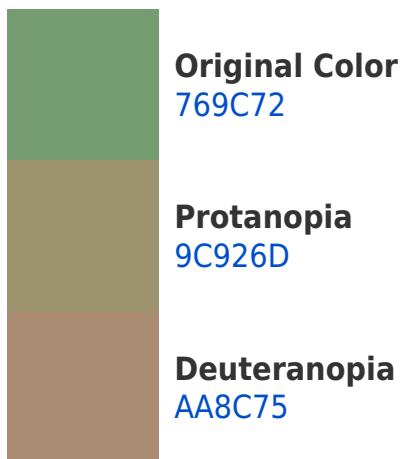


This preview shows how white text looks on a background with the Hex color 769C72.

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
7E96A2

Trichromacy



Original Color
769C72

Protanomaly
8E966F

Deuteranomaly
979274

Tritanomaly
7B9891

Monochromacy



Original Color
769C72

Achromatopsia
8C8C8C

Achromatomaly
849283

CSS Examples

Text

The CSS property to change the color of the text to Hex 769C72 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 #769C72 looks like.

```
.text, #text, p{  
    color:#769C72  
}
```

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 #769C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769C72
}
```

Border

The CSS property to change the border of an element to Hex 769C72 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
#769C72 }
```

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

```
.border{ border-color:#769C72 }
```

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

Here you see how a box with a 4 pixel #769C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769C72; -webkit-box-shadow:4px 4px  
4px 4px #769C72; box-shadow:4px 4px 4px  
4px #769C72 }
```

Background

The CSS property to change the background color of an element to Hex 769C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769C72 }
```

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

```
.background{ background-color:#769C72 }
```

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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