

Converting Colors

Hex(769591)

Have a look what the booklet for
Hex(769591) contains.

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Color

Hex(769591)

Conversions

Conversions Part 1

Format	Color
Hex	769591
RGB	118, 149, 145
RGB Percent	46%, 58%, 57%
CMY	0.5373, 0.4157, 0.4314
CMYK	0.21, 0.00, 0.03, 0.42
HSL	172°, 13%, 52%
HSV	172°, 21%, 58%
XYZ	23.3295, 27.3908, 30.8454
YIQ	139.2750, -17.1920, -7.8160

Conversions

Conversions Part 2

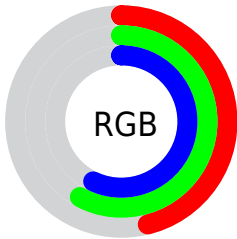
Format	Color
RYB	118, 135, 149
Decimal	7771537
CIELab	59.33, -11.66, -1.47
CIELCh	59, 11.750, 187.169
Yxy	27.3908, 0.2860, 0.3358
Android (android.graphics.Color)	4285961617 (0xFF769591)
YUV	139.2750, 2.8224, -18.6582
Hunter-Lab	52.3362, -12.0198, 1.6916

Details

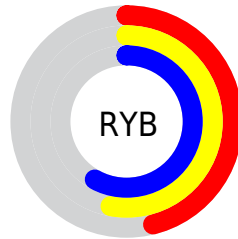
The Hex color **769591** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **95767A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ABCBC7**, and **45625F** is the 20% darker color. If you saturate the color by 10%, you get **67958F**, and if you desaturate by 10%, it is **859593**.

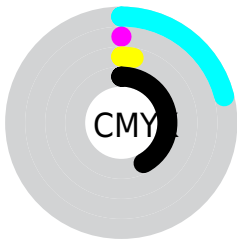
Distribution



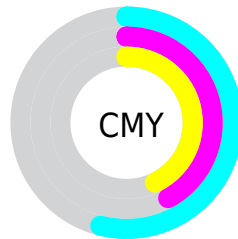
- Red (46%)
- Green (58%)
- Blue (57%)



- Red (46%)
- Yellow (53%)
- Blue (58%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (54%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769591 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 769591 by changing the saturation by 10% instead.



769591



769591

FFFFFF



5D7B77



ABCBC7



45625F



C6E7E3



2E4A47



E2FFFF



173431



011E1C



000001



000000



769591



769591



67958F



859593

■ 58958D

■ 949595

■ 49958B

■ A39597

■ 3A9589

■ B29599

■ 2B9587

■ C1959B

■ 1D9585

■ CF959D

■ 0E9584

■ DE959E

■ 009582

■ ED95A0

■ FC95A2

Harmonies

Analogous

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



7E9487



769591



75949B

Triad

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



769591



948B9F



9E8C7C

Complementary

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



769591



95767A

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.



A48983



769591



9F8997

Square

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



769591



878FA3



A4888D



958F7A

Rectangle

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



769591



7893A0



A4888D



A18B7E

Sweetspot

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



769591



B6C2C0



7A9576



5A6160



E0E0E0



616161

Same Dimension

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



769591



91C2BC



768A95



434A49



008A78



000A09

Inverse Universe

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



95767A



C29198



958176



4A4344



8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 769591 looks on a white background.

Color Contrast Check

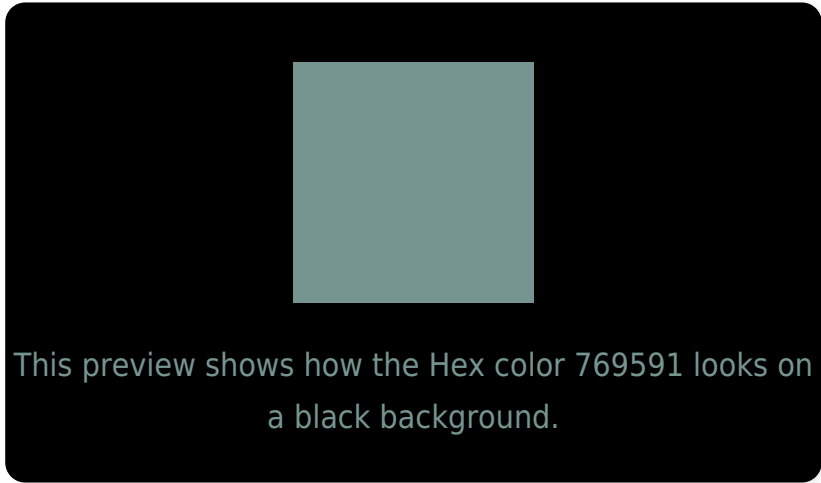
Large Text (above 18pt) WCAG AA ✓ Pass

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

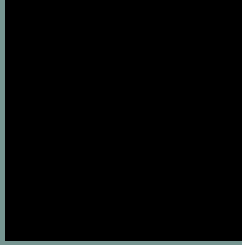
Any Text WCAG AA ✓ Pass

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 769591 Background



This preview shows how black text looks on a background with the Hex color 769591.

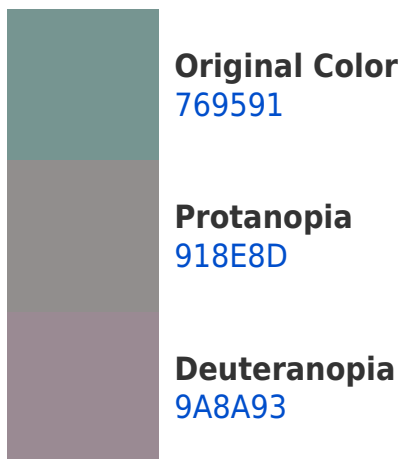



This preview shows how white text looks on a background with the Hex color 769591.

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](#).

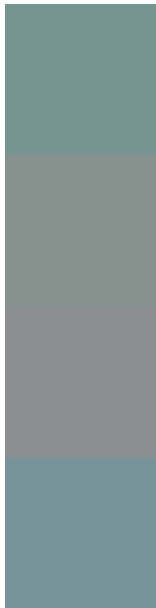
Dichromacy





Tritanopia
79939F

Trichromacy



Original Color
769591

Protanomaly
87918E

Deuteranomaly
8D8E92

Tritanomaly
78949A

Monochromacy



Original Color
769591

Achromatopsia
8B8B8B

Achromatomaly
838F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 769591 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 #769591 looks like.

```
.text, #text, p{  
    color:#769591  
}
```

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 #769591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769591
}
```

Border

The CSS property to change the border of an element to Hex 769591 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
#769591 }
```

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

```
.border{ border-color:#769591 }
```

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

Here you see how a box with a 4 pixel #769591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769591; -webkit-box-shadow:4px 4px  
4px 4px #769591; box-shadow:4px 4px 4px  
4px #769591 }
```

Background

The CSS property to change the background color of an element to Hex 769591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769591 }
```

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

```
.background{ background-color:#769591 }
```

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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