

Converting Colors

Hex(769F9A)

Have a look what the booklet for
Hex(769F9A) contains.

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Color

Hex(769F9A)

Conversions

Conversions Part 1

Format	Color
Hex	769F9A
RGB	118, 159, 154
RGB Percent	46%, 62%, 60%
CMY	0.5373, 0.3765, 0.3961
CMYK	0.26, 0.00, 0.03, 0.38
HSL	173°, 18%, 54%
HSV	173°, 26%, 62%
XYZ	25.7021, 30.9809, 35.1971
YIQ	146.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

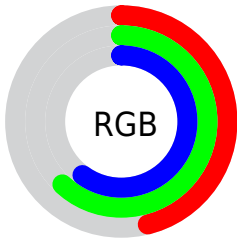
Format	Color
RYB	118, 140, 159
Decimal	7774106
CIELab	62.49, -15.00, -1.93
CIELCh	62, 15.119, 187.335
Yxy	30.9809, 0.2797, 0.3372
Android (android.graphics.Color)	4285964186 (0xFF769F9A)
YUV	146.1710, 3.8597, -24.7060
Hunter-Lab	55.6605, -14.9808, 1.4701

Details

The Hex color **769F9A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F767B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **ABD6D0**, and **446B67** is the 20% darker color. If you saturate the color by 10%, you get **669F98**, and if you desaturate by 10%, it is **869F9C**.

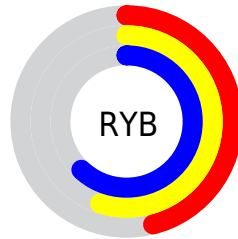
Distribution



Red (46%)

Green (62%)

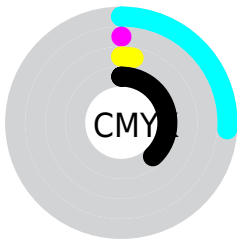
Blue (60%)



Red (46%)

Yellow (55%)

Blue (62%)

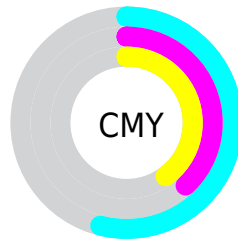


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769F9A 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 769F9A by changing the saturation by 10% instead.



769F9A



769F9A

FFFFFF



5D8580



ABD6D0



446B67



C7F2ED



2C534F



E3FFFF



143C38



002623



00100D



000000



769F9A



769F9A



669F98



869F9C

569F96

969F9E

469F94

A69FA0

369F92

B69FA2

279F90

C69FA4

179F8E

D59FA6

079F8C

E59FA8

009F8C

F59FAA

FF9FAB

Harmonies

Analogous

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



809E8C



769F9A



749EA7

Triad

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



769F9A



9E93AC



AB937F

Complementary

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



769F9A



9F767B

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.



B28F87



769F9A



AC8FA2

Square

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



769F9A



8C97B1



B38E94



9E977D

Rectangle

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



769F9A



799CAD



B38E94



AE9181

Sweetspot

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



769F9A



BECFCD



7B9F76



5E6967



E8E8E8



696969

Same Dimension

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



769F9A



8FCFC7



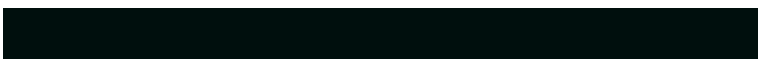
76909F



474F4E



008F7D



000F0D

Inverse Universe

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



9F767B



CF8F96



9F8576



4F4748



8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 769F9A looks on a white background.

Color Contrast Check

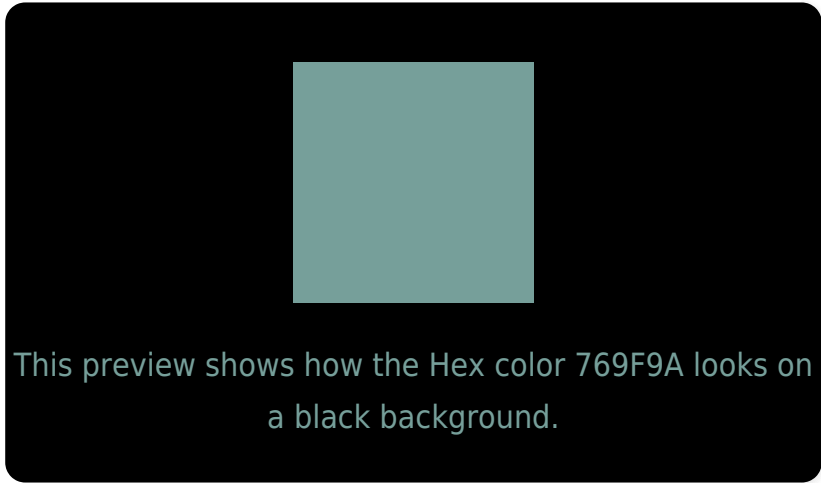
Large Text (above 18pt) WCAG AA × Fail

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

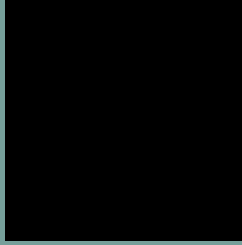
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

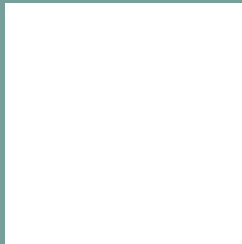
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 769F9A Background



This preview shows how black text looks on a background with the Hex color 769F9A.



This preview shows how white text looks on a background with the Hex color 769F9A.

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](#).

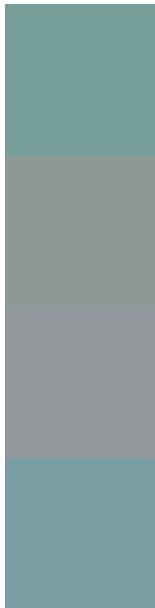
Dichromacy





Tritanopia
799DA9

Trichromacy



Original Color

769F9A

Protanomaly

8D9997

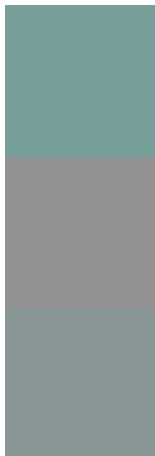
Deuteranomaly

92979C

Tritanomaly

789EA4

Monochromacy



Original Color

769F9A

Achromatopsia

929292

Achromatomaly

889795

CSS Examples

Text

The CSS property to change the color of the text to Hex 769F9A 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 #769F9A looks like.

```
.text, #text, p{  
    color:#769F9A  
}
```

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 #769F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769F9A
}
```

Border

The CSS property to change the border of an element to Hex 769F9A 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
#769F9A }
```

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

```
.border{ border-color:#769F9A }
```

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

Here you see how a box with a 4 pixel #769F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769F9A; -webkit-box-shadow:4px 4px  
4px 4px #769F9A; box-shadow:4px 4px 4px  
4px #769F9A }
```

Background

The CSS property to change the background color of an element to Hex 769F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769F9A }
```

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

```
.background{ background-color:#769F9A }
```

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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