

Converting Colors

Hex(71A29B)

Have a look what the booklet for
Hex(71A29B) contains.

Hex(71A29B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71A29B)

Conversions

Conversions Part 1

Format	Color
Hex	71A29B
RGB	113, 162, 155
RGB Percent	44%, 64%, 61%
CMY	0.5569, 0.3647, 0.3922
CMYK	0.30, 0.00, 0.04, 0.36
HSL	171°, 21%, 54%
HSV	171°, 30%, 64%
XYZ	25.6468, 31.7179, 35.7808
YIQ	146.5510, -26.9570, -12.5650

Conversions

Conversions Part 2

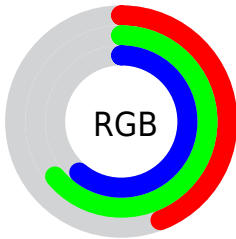
Format	Color
RYB	113, 139, 162
Decimal	7447195
CIELab	63.11, -17.89, -1.62
CIELCh	63, 17.962, 185.175
Yxy	31.7179, 0.2753, 0.3405
Android (android.graphics.Color)	4285637275 (0xFF71A29B)
YUV	146.5510, 4.1654, -29.4242
Hunter-Lab	56.3187, -17.2711, 1.7545

Details

The Hex color **71A29B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27178**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A6D9D1**, and **3E6E68** is the 20% darker color. If you saturate the color by 10%, you get **61A299**, and if you desaturate by 10%, it is **81A29D**.

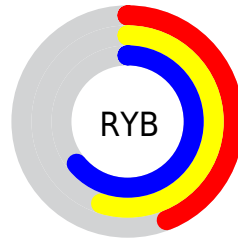
Distribution



Red (44%)

Green (64%)

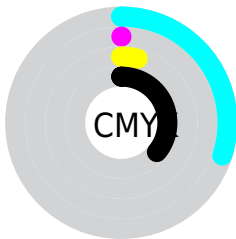
Blue (61%)



Red (44%)

Yellow (55%)

Blue (64%)

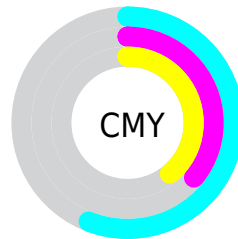


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (56%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A29B 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 71A29B by changing the saturation by 10% instead.



71A29B



71A29B

FFFFFF



578881



A6D9D1



3E6E68



C2F6EE



265650



DEFFFF



0A3E39



FBFFFF



002824



00130E



000000



71A29B



71A29B



61A299



81A29D

■ 51A296

■ 91A2A0

■ 40A294

■ A2A2A2

■ 30A292

■ B2A2A4

■ 20A28F

■ C2A2A7

■ 10A28D

■ D2A2A9

■ 00A28B

■ E2A2AB

■ F3A2AE

■ FFA2B0

Harmonies

Analogous

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



7FA18B



71A29B



6DA1AA

Triad

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



71A29B



9F94B3



B1937C

Complementary

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



71A29B



A27178

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.



B98F87



71A29B



B08FA6

Square

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



71A29B



8A99B8



B98D96



A29979

Rectangle

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



71A29B



729FB2



B98D96



B4927F

Sweetspot

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



71A29B



C1D4D1



78A271



5F6B69



EBEBEB



6B6B6B

Same Dimension

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



71A29B



87D4C9



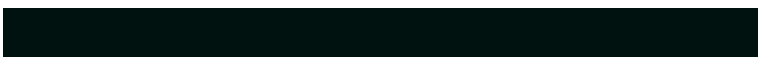
7191A2



495250



00917D



00120F

Inverse Universe

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



A27178



D48792



A28271



52494B



910015



120003

Previews

White Background



This preview shows how the Hex color 71A29B looks on a white background.

Color Contrast Check

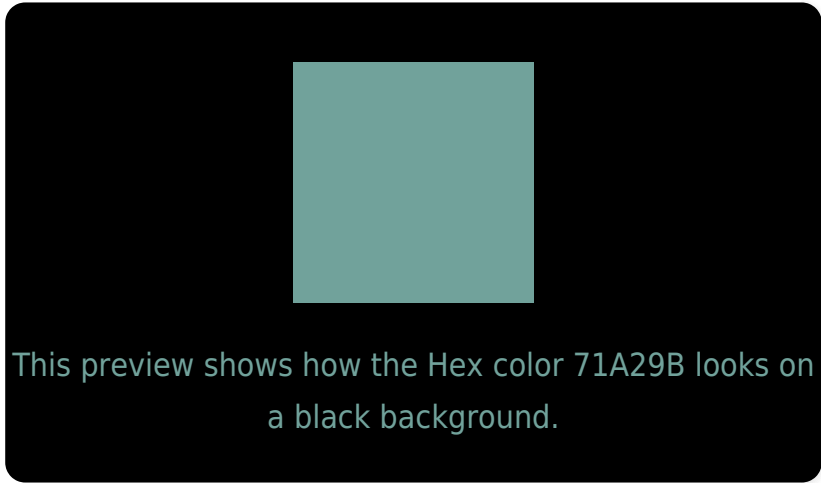
Large Text (above 18pt) WCAG AA × Fail

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

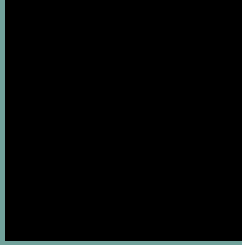
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

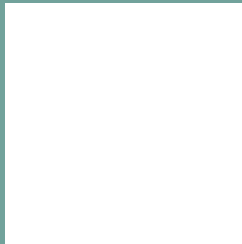
Any Text WCAG AAA ✓ Pass

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

Hex 71A29B Background



This preview shows how black text looks on a background with the Hex color 71A29B.

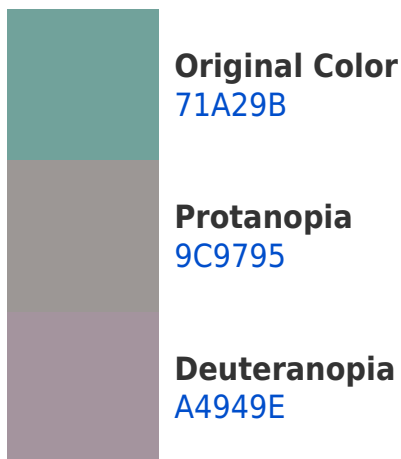


This preview shows how white text looks on a background with the Hex color 71A29B.

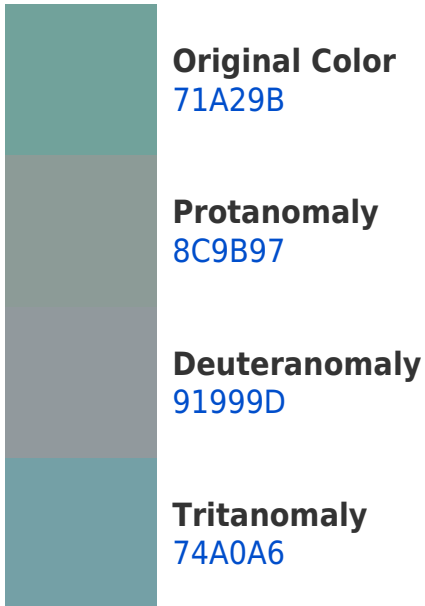
Color Blindness Simulation

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](#).

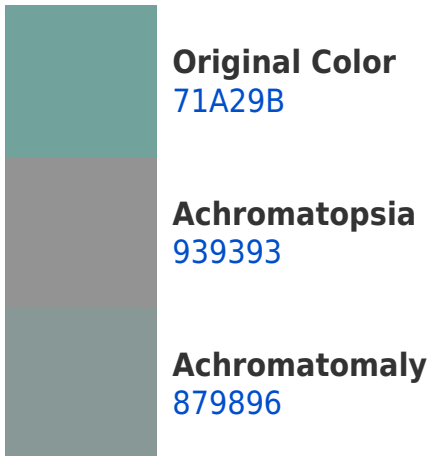
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A29B 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 #71A29B looks like.

```
.text, #text, p{  
    color:#71A29B  
}
```

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 #71A29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A29B
}
```

Border

The CSS property to change the border of an element to Hex 71A29B 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
#71A29B }
```

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

```
.border{ border-color:#71A29B }
```

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

Here you see how a box with a 4 pixel #71A29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A29B; -webkit-box-shadow:4px 4px  
4px 4px #71A29B; box-shadow:4px 4px 4px  
4px #71A29B }
```

Background

The CSS property to change the background color of an element to Hex 71A29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A29B }
```

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

```
.background{ background-color:#71A29B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor