

Converting Colors

Hex(72919B)

Have a look what the booklet for
Hex(72919B) contains.

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Color

Hex(72919B)

Conversions

Conversions Part 1

Format	Color
Hex	72919B
RGB	114, 145, 155
RGB Percent	45%, 57%, 61%
CMY	0.5529, 0.4314, 0.3922
CMYK	0.26, 0.06, 0.00, 0.39
HSL	195°, 17%, 53%
HSV	195°, 26%, 61%
XYZ	22.9812, 26.1948, 34.8552
YIQ	136.8710, -21.6860, -3.4620

Conversions

Conversions Part 2

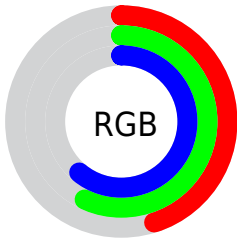
Format	Color
RYB	114, 132, 155
Decimal	7508379
CIELab	58.22, -8.43, -8.85
CIELCh	58, 12.218, 226.391
Yxy	26.1948, 0.2735, 0.3117
Android (android.graphics.Color)	4285698459 (0xFF72919B)
YUV	136.8710, 8.9376, -20.0579
Hunter-Lab	51.1808, -9.4163, -4.5511

Details

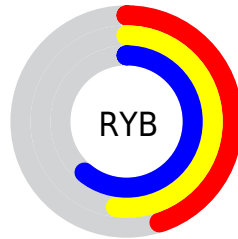
The Hex color **72919B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7C72**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A7C7D1**, and **405F68** is the 20% darker color. If you saturate the color by 10%, you get **638D9B**, and if you desaturate by 10%, it is **82959B**.

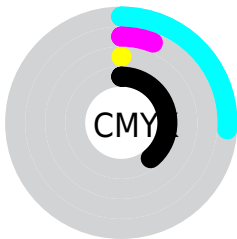
Distribution



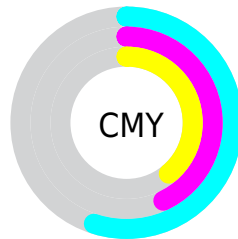
- Red (45%)
- Green (57%)
- Blue (61%)



- Red (45%)
- Yellow (52%)
- Blue (61%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (55%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72919B 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 72919B by changing the saturation by 10% instead.

■ 72919B

■ 72919B

FFFFFF

■ 597781

■ A7C7D1

■ 405F68

■ C2E3EE

■ 294750

■ DEFFFF

■ 113039

■ FBFFFF

■ 001C23

■ 00010E

■ 000000

■ 72919B

■ 72919B

■ 638D9B

■ 82959B

53899B

91999B

44869B

A19C9B

34829B

B0A09B

257E9B

C0A49B

157A9B

CFA89B

06779B

DFAB9B

00759B

EAAF9B

FEB39B

Harmonies

Analogous

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



719292



72919B



7B8EA0

Triad

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



72919B



9F8591



8E8D77

Complementary

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



72919B



9B7C72

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.



998A77



72919B



A38586

Square

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



72919B



95879B



A1867D



82907D

Rectangle

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



72919B



838CA1



A1867D



928C77

Sweetspot

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



72919B



B9C6C9



729B7C



5C6466



E6E6E6



666666

Same Dimension

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



72919B



89BAC9



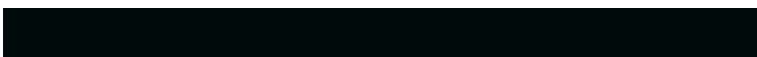
727D9B



454B4D



006A8C



000A0D

Inverse Universe

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



9B7291



C989BA



9B9072



4D454B



8C006A



0D000A

Previews

White Background



This preview shows how the Hex color 72919B looks on a white background.

Color Contrast Check

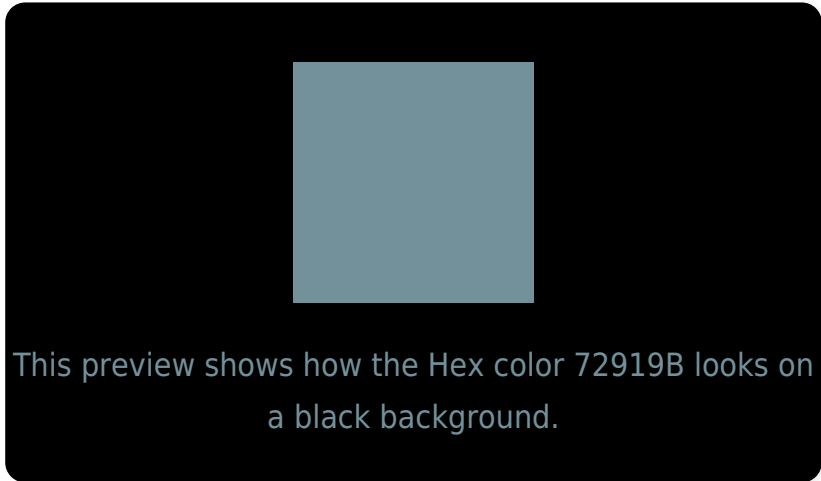
Large Text (above 18pt) WCAG AA ✓ Pass

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

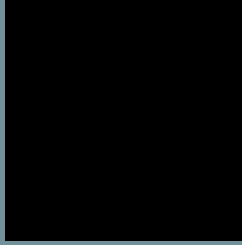
Any Text WCAG AA ✓ Pass

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 72919B Background



This preview shows how black text looks on a background with the Hex color 72919B.

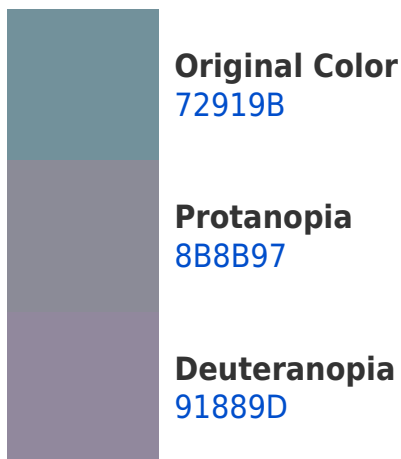



This preview shows how white text looks on a background with the Hex color 72919B.

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



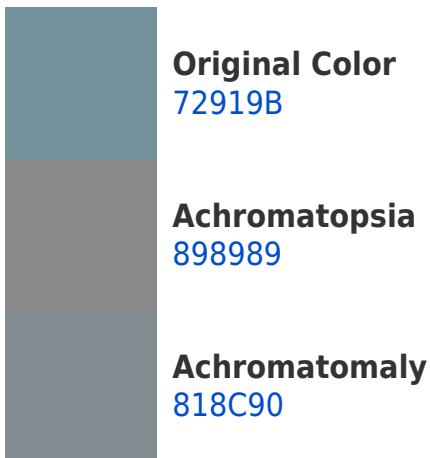


Tritanopia
72919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72919B 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 #72919B looks like.

```
.text, #text, p{  
    color:#72919B  
}
```

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 #72919B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72919B
}
```

Border

The CSS property to change the border of an element to Hex 72919B 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
#72919B }
```

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

```
.border{ border-color:#72919B }
```

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

Here you see how a box with a 4 pixel #72919B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72919B; -webkit-box-shadow:4px 4px  
4px 4px #72919B; box-shadow:4px 4px 4px  
4px #72919B }
```

Background

The CSS property to change the background color of an element to Hex 72919B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72919B }
```

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

```
.background{ background-color:#72919B }
```

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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