

Converting Colors

Hex(75909B)

Have a look what the booklet for
Hex(75909B) contains.

Hex(75909B)	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(75909B)

Conversions

Conversions Part 1

Format	Color
Hex	75909B
RGB	117, 144, 155
RGB Percent	46%, 56%, 61%
CMY	0.5412, 0.4353, 0.3922
CMYK	0.25, 0.07, 0.00, 0.39
HSL	197°, 16%, 53%
HSV	197°, 25%, 61%
XYZ	23.2258, 26.0950, 34.8231
YIQ	137.1810, -19.6230, -2.3030

Conversions

Conversions Part 2

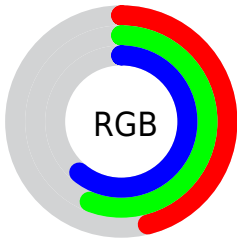
Format	Color
RYB	117, 133, 155
Decimal	7704731
CIELab	58.13, -6.92, -8.97
CIELCh	58, 11.326, 232.345
Yxy	26.0950, 0.2760, 0.3101
Android (android.graphics.Color)	4285894811 (0xFF75909B)
YUV	137.1810, 8.7848, -17.6987
Hunter-Lab	51.0832, -8.2380, -4.6593

Details

The Hex color **75909B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B8075**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **AAC6D1**, and **445E68** is the 20% darker color. If you saturate the color by 10%, you get **658C9B**, and if you desaturate by 10%, it is **84949B**.

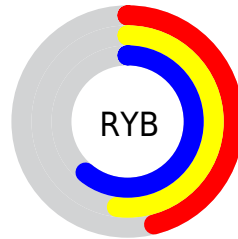
Distribution



Red (46%)

Green (56%)

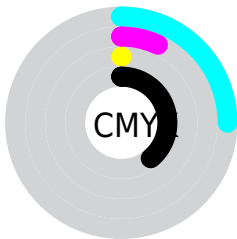
Blue (61%)



Red (46%)

Yellow (52%)

Blue (61%)

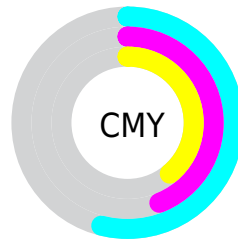


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (39%)



Cyan (54%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75909B 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 75909B by changing the saturation by 10% instead.

 75909B

 75909B

FFFFFF

 5C7681

 AAC6D1

 445E68

 C5E2EE

 2C4650

 E1FEFF

 153039

FEFFFF

 001B23

 00010E

 000000

 75909B

 75909B

 658C9B

 84949B

56879B

94999B

46839B

A49D9B

377E9B

B3A29B

287A9B

C3A69B

18759B

D2AB9B

08719B

E2AF9B

006E9B

F1B49B

FFB89B

Harmonies

Analogous

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



729193



75909B



7E8D9F

Triad

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



75909B



9E858F



8C8D79

Complementary

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



75909B



9B8075

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.



968A78



75909B



A18585

Square

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



75909B



968798



9E877C



80907F

Rectangle

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



75909B



868B9F



9E877C



8F8C78

Sweetspot

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



75909B



BBC5C9



759B80



5E6466



E6E6E6



666666

Same Dimension

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



75909B



8FB9C9



757D9B



454A4D



00648C



00090D

Inverse Universe

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



9B7590



C98FB9



9B9375



4D454A



8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 75909B looks on a white background.

Color Contrast Check

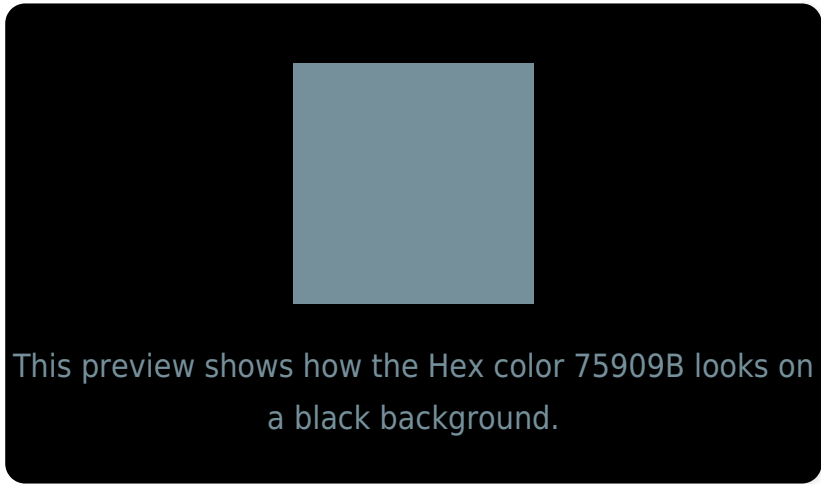
Large Text (above 18pt) WCAG AA ✓ Pass

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

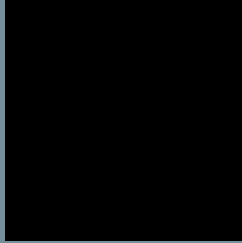
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

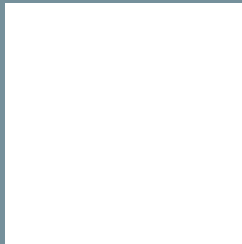
Any Text WCAG AAA × Fail

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

Hex 75909B Background



This preview shows how black text looks on a background with the Hex color 75909B.

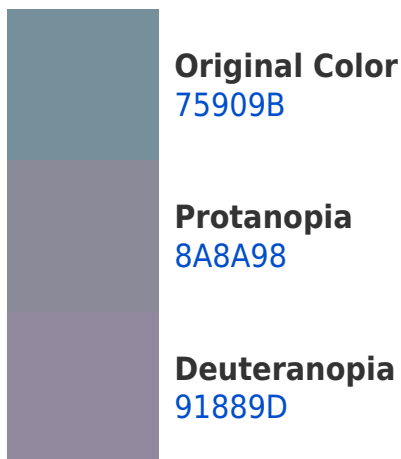


This preview shows how white text looks on a background with the Hex color 75909B.

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



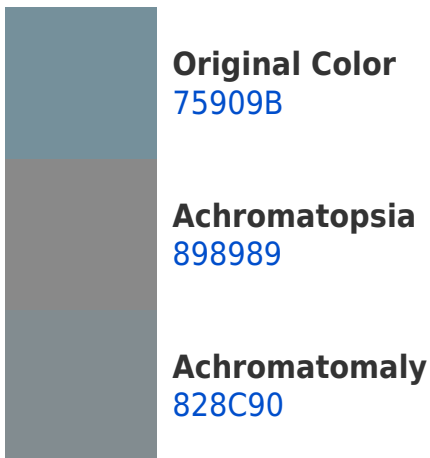


Tritanopia
75909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75909B 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 #75909B looks like.

```
.text, #text, p{  
    color:#75909B  
}
```

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 #75909B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75909B
}
```

Border

The CSS property to change the border of an element to Hex 75909B 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
#75909B }
```

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

```
.border{ border-color:#75909B }
```

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

Here you see how a box with a 4 pixel #75909B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75909B; -webkit-box-shadow:4px 4px  
4px 4px #75909B; box-shadow:4px 4px 4px  
4px #75909B }
```

Background

The CSS property to change the background color of an element to Hex 75909B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75909B }
```

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

```
.background{ background-color:#75909B }
```

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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