

Converting Colors

Hex(77909D)

Have a look what the booklet for
Hex(77909D) contains.

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Color

Hex(77909D)

Conversions

Conversions Part 1

Format	Color
Hex	77909D
RGB	119, 144, 157
RGB Percent	47%, 56%, 62%
CMY	0.5333, 0.4353, 0.3843
CMYK	0.24, 0.08, 0.00, 0.38
HSL	201°, 16%, 54%
HSV	201°, 24%, 62%
XYZ	23.6668, 26.3028, 35.7279
YIQ	138.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

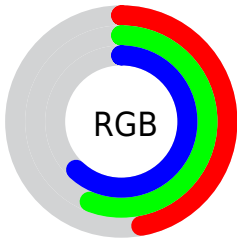
Format	Color
R_{YB}	119, 134, 157
Decimal	7835805
CIE _{Lab}	58.32, -5.80, -9.80
CIE _{LCh}	58, 11.390, 239.394
Yxy	26.3028, 0.2762, 0.3069
Android (android.graphics.Color)	4286025885 (0xFF77909D)
YUV	138.0070, 9.3635, -16.6691
Hunter-Lab	51.2862, -7.3794, -5.4032

Details

The Hex color `77909D` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `9D8477`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `ACC6D4`, and `455E6A` is the 20% darker color. If you saturate the color by 10%, you get `678B9D`, and if you desaturate by 10%, it is `87959D`.

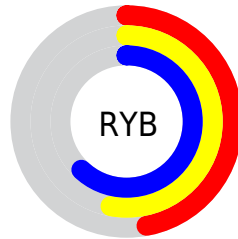
Distribution



Red (47%)

Green (56%)

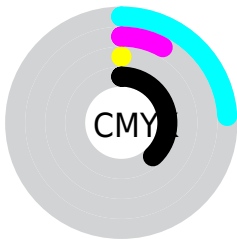
Blue (62%)



Red (47%)

Yellow (53%)

Blue (62%)

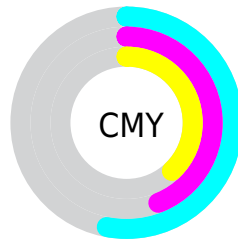


Cyan (24%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77909D 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 77909D by changing the saturation by 10% instead.

■ 77909D

■ 77909D

FFFFFF

■ 5E7683

■ ACC6D4

■ 455E6A

■ C7E2F0

■ 2E4652

■ E4FEFF

■ 17303B

■ 011B25

■ 000110

■ 000000

■ 77909D

■ 77909D

■ 678B9D

■ 87959D

■ 58859D

■ 969B9D

■ 48809D

■ A6A09D

■ 387B9D

■ B6A59D

■ 28759D

■ C6AB9D

■ 19709D

■ D5B09D

■ 096A9D

■ E5B69D

■ 00679D

■ F5BB9D

■ FFC09D

Harmonies

Analogous

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



739296



77909D



818DA0

Triad

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



77909D



A0858D



898F7B

Complementary

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



77909D



9D8477

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.



958B78



77909D



A18683

Square

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



77909D



998797



9D887B



7E9182

Rectangle

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



77909D



8A8B9F



9D887B



8D8E79

Sweetspot

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



77909D



BEC7CC



779D84



5E6366



E6E6E6



666666

Same Dimension

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



77909D



91B8CC



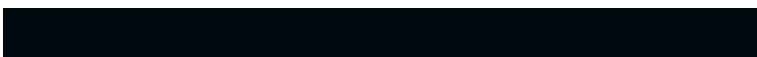
777D9D



474C4F



005E8F



000A0F

Inverse Universe

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



9D7790



CC91B8



9D9777



4F474C



8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 77909D looks on a white background.

Color Contrast Check

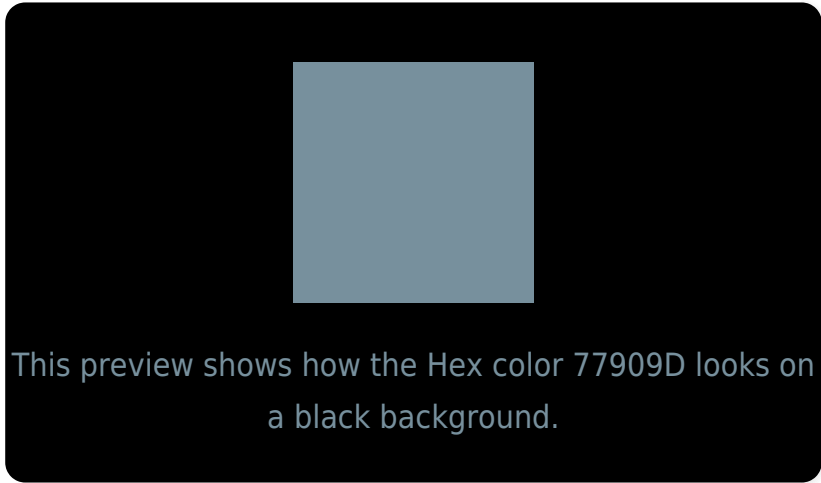
Large Text (above 18pt) WCAG AA ✓ Pass

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

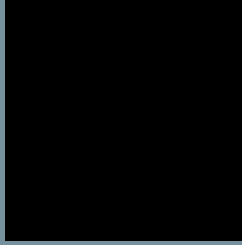
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

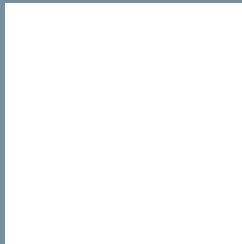
Any Text WCAG AAA × Fail

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

Hex 77909D Background



This preview shows how black text looks on a background with the Hex color 77909D.

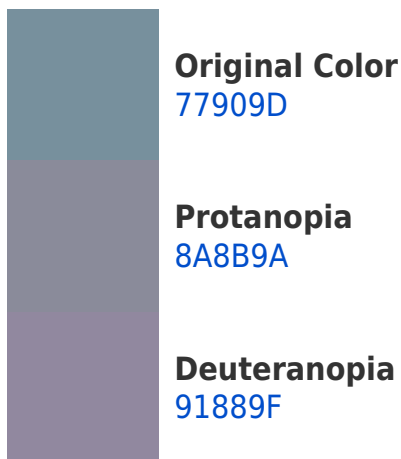


This preview shows how white text looks on a background with the Hex color 77909D.

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](#).

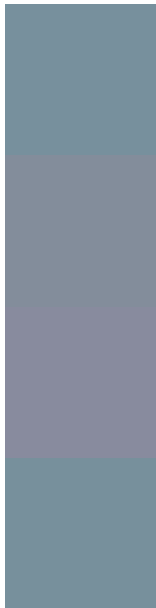
Dichromacy





Tritanopia
77909C

Trichromacy



Original Color
77909D

Protanomaly
838D9B

Deuteranomaly
888B9E

Tritanomaly
77909C

Monochromacy



Original Color
77909D

Achromatopsia
8A8A8A

Achromatomaly
838C91

CSS Examples

Text

The CSS property to change the color of the text to Hex 77909D 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 #77909D looks like.

```
.text, #text, p{  
    color:#77909D  
}
```

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 #77909D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77909D
}
```

Border

The CSS property to change the border of an element to Hex 77909D 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
#77909D }
```

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

```
.border{ border-color:#77909D }
```

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

Here you see how a box with a 4 pixel #77909D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77909D; -webkit-box-shadow:4px 4px  
4px 4px #77909D; box-shadow:4px 4px 4px  
4px #77909D }
```

Background

The CSS property to change the background color of an element to Hex 77909D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77909D }
```

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

```
.background{ background-color:#77909D }
```

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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