

Converting Colors

Hex(77919E)

Have a look what the booklet for
Hex(77919E) contains.

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Color

Hex(77919E)

Conversions

Conversions Part 1

Format	Color
Hex	77919E
RGB	119, 145, 158
RGB Percent	47%, 57%, 62%
CMY	0.5333, 0.4314, 0.3804
CMYK	0.25, 0.08, 0.00, 0.38
HSL	200°, 17%, 54%
HSV	200°, 25%, 62%
XYZ	23.9047, 26.6414, 36.2301
YIQ	138.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

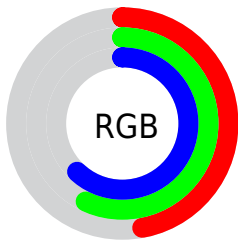
Format	Color
R_{YB}	119, 135, 158
Decimal	7836062
CIE _{Lab}	58.64, -6.12, -9.90
CIE _{LCh}	59, 11.637, 238.286
Yxy	26.6414, 0.2755, 0.3070
Android (android.graphics.Color)	4286026142 (0xFF77919E)
YUV	138.7080, 9.5110, -17.2839
Hunter-Lab	51.6153, -7.6576, -5.4865

Details

The Hex color **77919E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E8477**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ACC7D5**, and **455F6B** is the 20% darker color. If you saturate the color by 10%, you get **678C9E**, and if you desaturate by 10%, it is **87969E**.

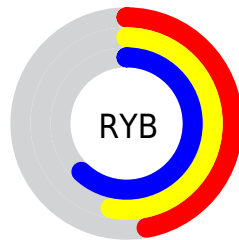
Distribution



Red (47%)

Green (57%)

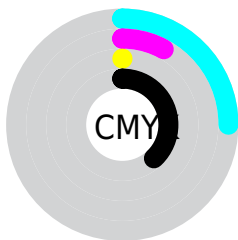
Blue (62%)



Red (47%)

Yellow (53%)

Blue (62%)

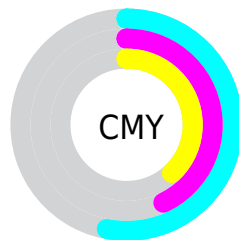


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77919E 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 77919E by changing the saturation by 10% instead.

■ 77919E

■ 77919E

FFFFFF

■ 5E7784

■ ACC7D5

■ 455F6B

■ C7E3F1

■ 2E4752

■ E4FFFF

■ 17313B

■ 001C26

■ 000111

■ 000000

■ 77919E

■ 77919E

■ 678C9E

■ 87969E

■ 57869E

■ 979C9E

■ 48819E

■ A6A19E

■ 387C9E

■ B6A69E

■ 28779E

■ C6AB9E

■ 18719E

■ D6B19E

■ 086C9E

■ E6B69E

■ 00699E

■ F5BB9E

■ FFC09E

Harmonies

Analogous

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



739396



77919E



818EA1

Triad

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



77919E



A1868E



8B8F7B

Complementary

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



77919E



9E8477

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.



968C79



77919E



A38784

Square

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



77919E



9A8898



9F897C



7F9282

Rectangle

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



77919E



8A8CA0



9F897C



8F8E7A

Sweetspot

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



77919E



C0CACF



779E84



606669



E8E8E8



696969

Same Dimension

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



77919E



91BACF



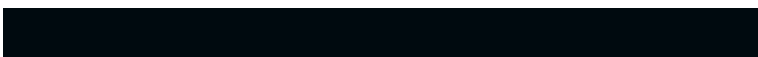
777E9E



474C4F



005F8F



000A0F

Inverse Universe

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



9E7791



CF91BA



9E9877



4F474C



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 77919E looks on a white background.

Color Contrast Check

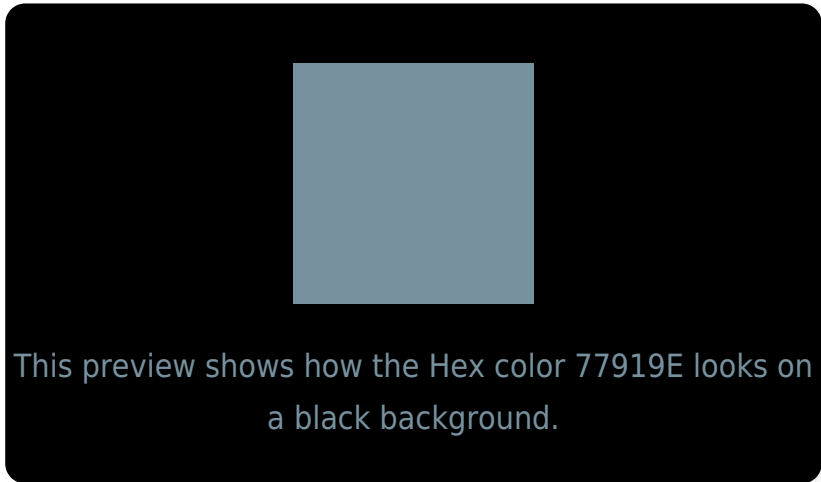
Large Text (above 18pt) WCAG AA ✓ Pass

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

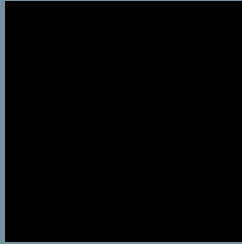
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

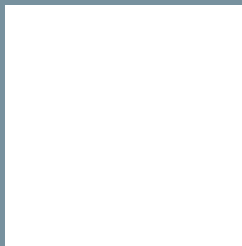
Any Text WCAG AAA × Fail

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

Hex 77919E Background



This preview shows how black text looks on a background with the Hex color 77919E.

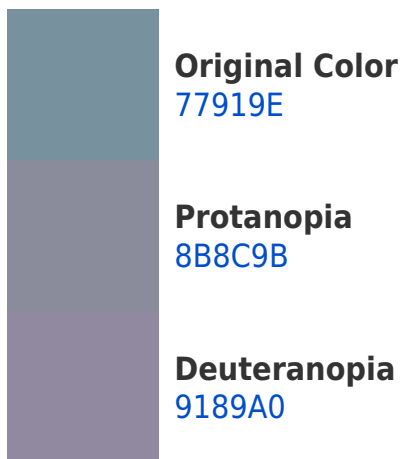



This preview shows how white text looks on a background with the Hex color 77919E.

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](#).

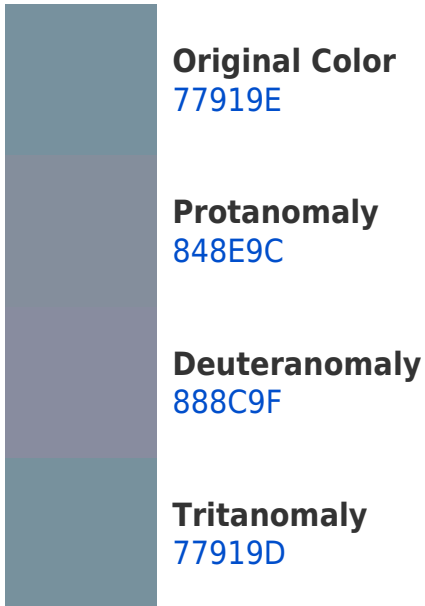
Dichromacy



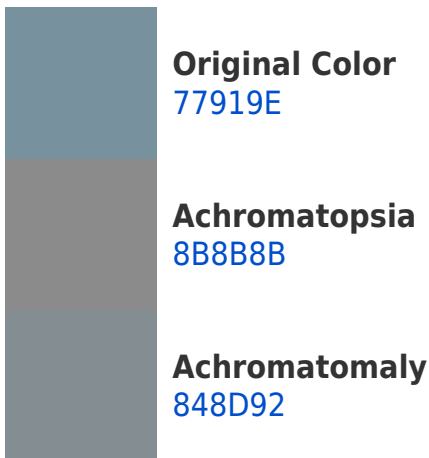


Tritanopia
77919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77919E 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 #77919E looks like.

```
.text, #text, p{  
    color:#77919E  
}
```

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 #77919E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77919E
}
```

Border

The CSS property to change the border of an element to Hex 77919E 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
#77919E }
```

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

```
.border{ border-color:#77919E }
```

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

Here you see how a box with a 4 pixel #77919E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77919E; -webkit-box-shadow:4px 4px  
4px 4px #77919E; box-shadow:4px 4px 4px  
4px #77919E }
```

Background

The CSS property to change the background color of an element to Hex 77919E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77919E }
```

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

```
.background{ background-color:#77919E }
```

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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