

Converting Colors

Hex(799E90)

Have a look what the booklet for
Hex(799E90) contains.

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Color

Hex(799E90)

Conversions

Conversions Part 1

Format	Color
Hex	799E90
RGB	121, 158, 144
RGB Percent	47%, 62%, 56%
CMY	0.5255, 0.3804, 0.4353
CMYK	0.23, 0.00, 0.09, 0.38
HSL	157°, 16%, 55%
HSV	157°, 23%, 62%
XYZ	25.1461, 30.5323, 30.9535
YIQ	145.3410, -17.5580, -12.1980

Conversions

Conversions Part 2

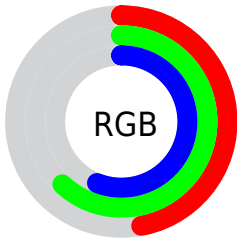
Format	Color
RYB	121, 144, 158
Decimal	7970448
CIELab	62.11, -15.70, 3.17
CIELCh	62, 16.019, 168.596
Yxy	30.5323, 0.2903, 0.3524
Android (android.graphics.Color)	4286160528 (0xFF799E90)
YUV	145.3410, -0.6611, -21.3471
Hunter-Lab	55.2560, -15.4658, 5.4659

Details

The Hex color **799E90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7987**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **AED5C6**, and **476B5E** is the 20% darker color. If you saturate the color by 10%, you get **699E8A**, and if you desaturate by 10%, it is **899E96**.

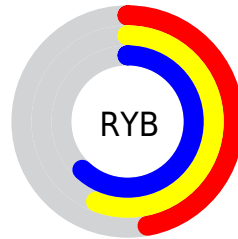
Distribution



Red (47%)

Green (62%)

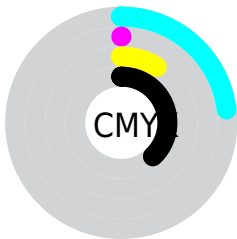
Blue (56%)



Red (47%)

Yellow (56%)

Blue (62%)

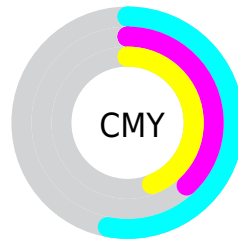


Cyan (23%)

Magenta (0%)

Yellow (9%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799E90 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 799E90 by changing the saturation by 10% instead.



799E90



799E90

FFFFFF



608476



AED5C6



476B5E



CAF1E2



305246



E6FFFE



193B30



02251B



000E00



000000



799E90



799E90



699E8A



899E96

■ 599E84

■ 999E9C

■ 4A9E7E

■ A89EA2

■ 3A9E78

■ B89EA8

■ 2A9E72

■ C89EAE

■ 1A9E6C

■ D89EB4

■ 0A9E66

■ E89EBA

■ 009E62

■ F79EC0

■ FF9EC6

Harmonies

Analogous

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



889C83



799E90



719E9F

Triad

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



799E90



9294B1



B18F81

Complementary

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



799E90



9E7987

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.



B48C8E



799E90



A390A9

Square

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



799E90



7F99B2



AF8D9C



A6937B

Rectangle

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



799E90



719DA7



AF8D9C



B38E85

Sweetspot

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



799E90



C0CFC9



879E79



606965



E8E8E8



696969

Same Dimension

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



799E90



95CFB9



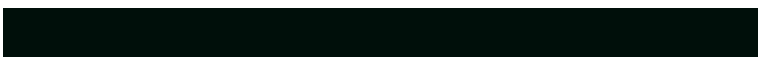
799A9E



474F4C



008F59



000F0A

Inverse Universe

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



9E7987



CF95AB



9E7D79



4F474A



8F0036



0F0006

Previews

White Background



This preview shows how the Hex color 799E90 looks on a white background.

Color Contrast Check

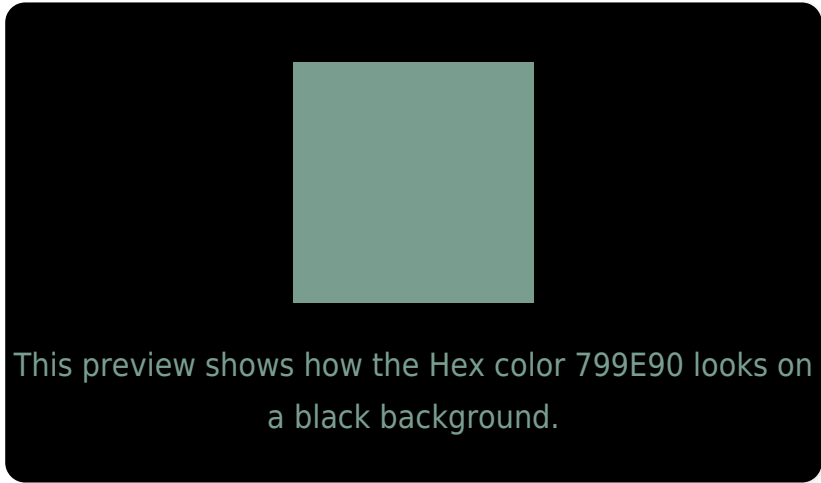
Large Text (above 18pt) WCAG AA × Fail

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

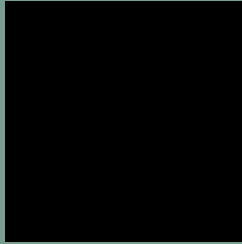
Any Text WCAG AA ✓ Pass

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 799E90 Background



This preview shows how black text looks on a background with the Hex color 799E90.

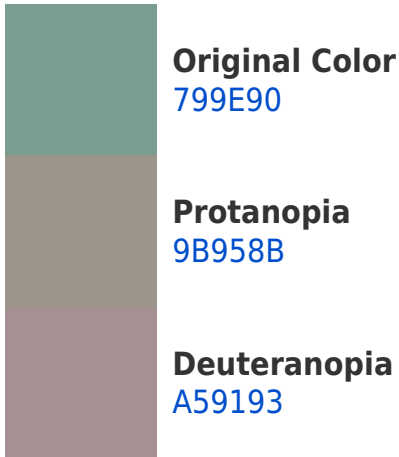


This preview shows how white text looks on a background with the Hex color 799E90.

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



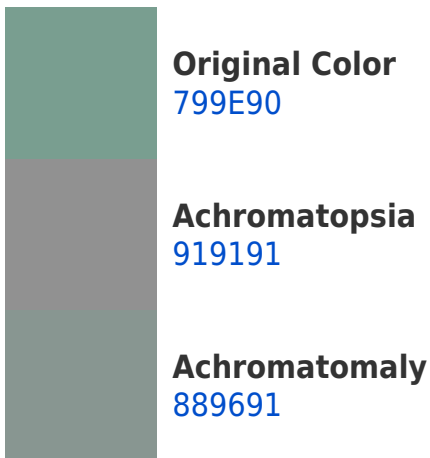


Tritanopia
7E9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 799E90 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 #799E90 looks like.

```
.text, #text, p{  
    color:#799E90  
}
```

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 #799E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799E90
}
```

Border

The CSS property to change the border of an element to Hex 799E90 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
#799E90 }
```

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

```
.border{ border-color:#799E90 }
```

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

Here you see how a box with a 4 pixel #799E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799E90; -webkit-box-shadow:4px 4px  
4px 4px #799E90; box-shadow:4px 4px 4px  
4px #799E90 }
```

Background

The CSS property to change the background color of an element to Hex 799E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799E90 }
```

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

```
.background{ background-color:#799E90 }
```

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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