

Converting Colors

Hex(799D9D)

Have a look what the booklet for
Hex(799D9D) contains.

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Color

Hex(799D9D)

Conversions

Conversions Part 1

Format	Color
Hex	799D9D
RGB	121, 157, 157
RGB Percent	47%, 62%, 62%
CMY	0.5255, 0.3843, 0.3843
CMYK	0.23, 0.00, 0.00, 0.38
HSL	180°, 16%, 55%
HSV	180°, 23%, 62%
XYZ	26.0279, 30.6132, 36.4354
YIQ	146.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

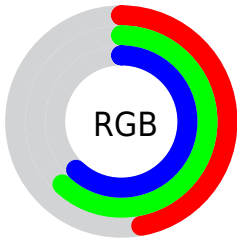
Format	Color
RYB	121, 139, 157
Decimal	7970205
CIELab	62.18, -12.29, -4.06
CIElCh	62, 12.943, 198.276
Yxy	30.6132, 0.2796, 0.3289
Android (android.graphics.Color)	4286160285 (0xFF799D9D)
YUV	146.2360, 5.3067, -22.1320
Hunter-Lab	55.3292, -12.8563, -0.3132

Details

The Hex color **799D9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D7979**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **AED4D4**, and **476A6A** is the 20% darker color. If you saturate the color by 10%, you get **699D9D**, and if you desaturate by 10%, it is **899D9D**.

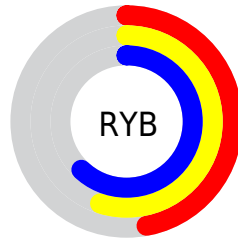
Distribution



Red (47%)

Green (62%)

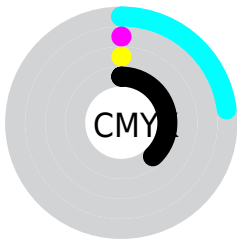
Blue (62%)



Red (47%)

Yellow (55%)

Blue (62%)

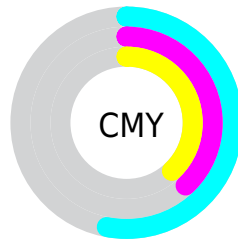


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799D9D 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 799D9D by changing the saturation by 10% instead.

 799D9D

 799D9D

FFFFFF

 608383

 AED4D4

 476A6A

 CAF0F0

 2F5152

 E6FFFF

 183A3B

 002525

 000F10

 000000

 799D9D

 799D9D

 699D9D

 899D9D

5A9D9D

989D9D

4A9D9D

A89D9D

3A9D9D

B89D9D

2A9D9D

C79D9D

1B9D9D

D79D9D

0B9D9D

E79D9D

009D9D

F79D9D

FF9D9D

Harmonies

Analogous

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



7F9D91



799D9D



7B9CA7

Triad

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



799D9D



A191A6



A49480

Complementary

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



799D9D



9D7979

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.



AC9186



799D9D



AB8F9B

Square

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



799D9D



9395AC



AF8F90



989880

Rectangle

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



799D9D



819AAB



AF8F90



A79381

Sweetspot

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



799D9D



BECCCC



799D79



5E6666



E6E6E6



666666

Same Dimension

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



799D9D



93CCCC



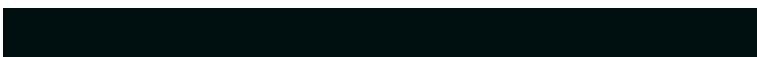
798B9D



474F4F



008F8F



000F0F

Inverse Universe

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



9D799D



CC93CC



9D8B79



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 799D9D looks on a white background.

Color Contrast Check

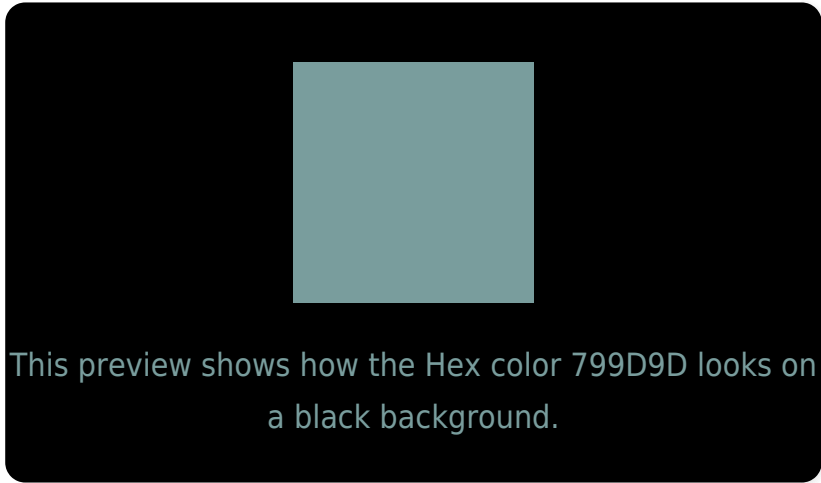
Large Text (above 18pt) WCAG AA × Fail

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

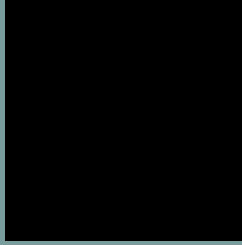
Any Text WCAG AA ✓ Pass

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 799D9D Background



This preview shows how black text looks on a background with the Hex color 799D9D.

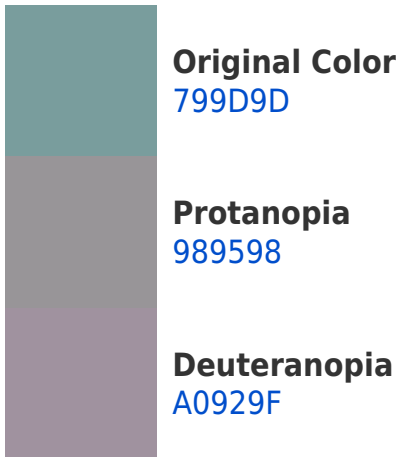



This preview shows how white text looks on a background with the Hex color 799D9D.

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
7B9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 799D9D 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 #799D9D looks like.

```
.text, #text, p{  
    color:#799D9D  
}
```

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 #799D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799D9D
}
```

Border

The CSS property to change the border of an element to Hex 799D9D 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
#799D9D }
```

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

```
.border{ border-color:#799D9D }
```

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

Here you see how a box with a 4 pixel #799D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799D9D; -webkit-box-shadow:4px 4px  
4px 4px #799D9D; box-shadow:4px 4px 4px  
4px #799D9D }
```

Background

The CSS property to change the background color of an element to Hex 799D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799D9D }
```

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

```
.background{ background-color:#799D9D }
```

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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