

Converting Colors

Hex(79A09D)

Have a look what the booklet for
Hex(79A09D) contains.

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Color

Hex(79A09D)

Conversions

Conversions Part 1

Format	Color
Hex	79A09D
RGB	121, 160, 157
RGB Percent	47%, 63%, 62%
CMY	0.5255, 0.3725, 0.3843
CMYK	0.24, 0.00, 0.02, 0.37
HSL	175°, 17%, 55%
HSV	175°, 24%, 63%
XYZ	26.5418, 31.6409, 36.6067
YIQ	147.9970, -22.2810, -9.2010

Conversions

Conversions Part 2

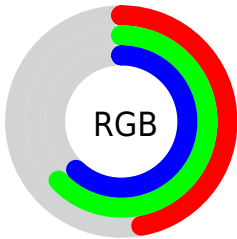
Format	Color
RYB	121, 141, 160
Decimal	7970973
CIELab	63.04, -13.90, -2.78
CIElCh	63, 14.173, 191.330
Yxy	31.6409, 0.2800, 0.3338
Android (android.graphics.Color)	4286161053 (0xFF79A09D)
YUV	147.9970, 4.4385, -23.6764
Hunter-Lab	56.2502, -14.2124, 0.7902

Details

The Hex color **79A09D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A0797C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AED7D3**, and **476C6A** is the 20% darker color. If you saturate the color by 10%, you get **69A09C**, and if you desaturate by 10%, it is **89A09E**.

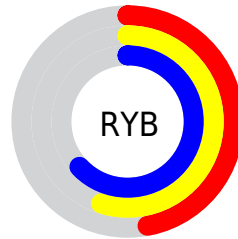
Distribution



Red (47%)

Green (63%)

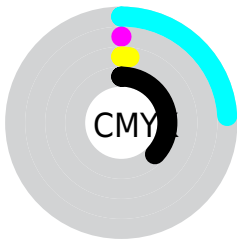
Blue (62%)



Red (47%)

Yellow (55%)

Blue (63%)

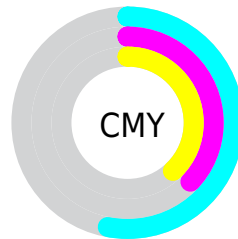


Cyan (24%)

Magenta (0%)

Yellow (2%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79A09D 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 79A09D by changing the saturation by 10% instead.

 79A09D

 79A09D

FFFFFF

 608683

 AED7D3

 476C6A

 CAF3F0

 2F5452

 E6FFFF

 173D3B

 002725

 001310

 000000

 79A09D

 79A09D

 69A09C

 89A09E

■ 59A09B

■ 99A09F

■ 49A099

■ A9A0A1

■ 39A098

■ B9A0A2

■ 29A097

■ C9A0A3

■ 19A096

■ D9A0A4

■ 09A094

■ E9A0A6

■ 00A094

■ F9A0A7

■ FFA0A8

Harmonies

Analogous

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



829F90



79A09D



799FA9

Triad

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



79A09D



A194AC



AA9581

Complementary

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



79A09D



A0797C

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.



B29288



79A09D



AD91A1

Square

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



79A09D



9198B1



B39094



9E9980

Rectangle

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



79A09D



7E9DAE



B39094



AD9483

Sweetspot

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



79A09D



C2D1D0



7CA079



606968



E8E8E8



696969

Same Dimension

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



79A09D



94D1CC



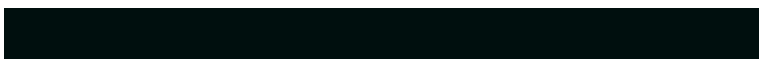
7990A0



474F4E



008F84



000F0E

Inverse Universe

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



A0797C



D19499



A08979



4F4748



8F000B



0F0001

Previews

White Background



This preview shows how the Hex color 79A09D looks on a white background.

Color Contrast Check

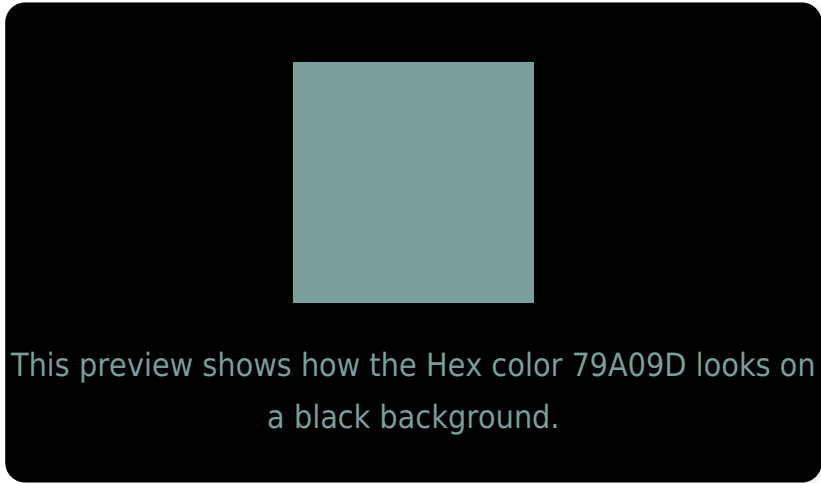
Large Text (above 18pt) WCAG AA × Fail

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

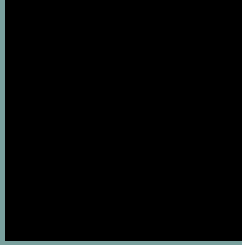
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

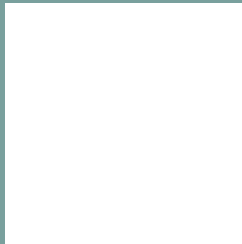
Any Text WCAG AAA ✓ Pass

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

Hex 79A09D Background



This preview shows how black text looks on a background with the Hex color 79A09D.

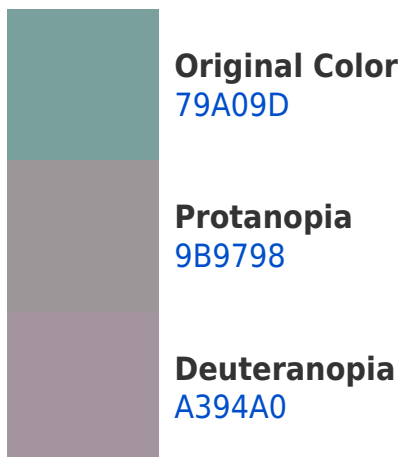


This preview shows how white text looks on a background with the Hex color 79A09D.

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](#).

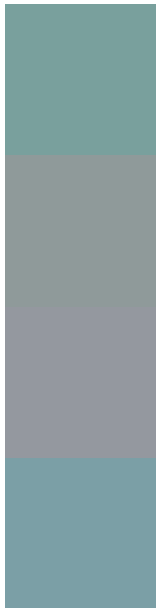
Dichromacy





Tritanopia
7C9EAB

Trichromacy



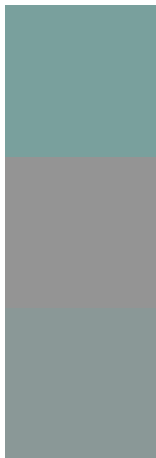
Original Color
79A09D

Protanomaly
8F9A9A

Deuteranomaly
94989F

Tritanomaly
7B9FA6

Monochromacy



Original Color
79A09D

Achromatopsia
949494

Achromatomaly
8A9897

CSS Examples

Text

The CSS property to change the color of the text to Hex 79A09D 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 #79A09D looks like.

```
.text, #text, p{  
    color:#79A09D  
}
```

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 #79A09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79A09D
}
```

Border

The CSS property to change the border of an element to Hex 79A09D 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
#79A09D }
```

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

```
.border{ border-color:#79A09D }
```

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

Here you see how a box with a 4 pixel #79A09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79A09D; -webkit-box-shadow:4px 4px  
4px 4px #79A09D; box-shadow:4px 4px 4px  
4px #79A09D }
```

Background

The CSS property to change the background color of an element to Hex 79A09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79A09D }
```

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

```
.background{ background-color:#79A09D }
```

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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