

Converting Colors

Hex(7DA69A)

Have a look what the booklet for
Hex(7DA69A) contains.

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Color

Hex(7DA69A)

Conversions

Conversions Part 1

Format	Color
Hex	7DA69A
RGB	125, 166, 154
RGB Percent	49%, 65%, 60%
CMY	0.5098, 0.3490, 0.3961
CMYK	0.25, 0.00, 0.07, 0.35
HSL	162°, 19%, 57%
HSV	162°, 25%, 65%
XYZ	27.9264, 33.9655, 35.6560
YIQ	152.3730, -20.5840, -12.4240

Conversions

Conversions Part 2

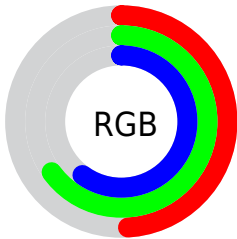
Format	Color
RYB	125, 149, 166
Decimal	8234650
CIELab	64.94, -16.46, 1.69
CIELCh	65, 16.544, 174.140
Yxy	33.9655, 0.2863, 0.3482
Android (android.graphics.Color)	4286424730 (0xFF7DA69A)
YUV	152.3730, 0.8021, -24.0061
Hunter-Lab	58.2799, -16.4568, 4.5220

Details

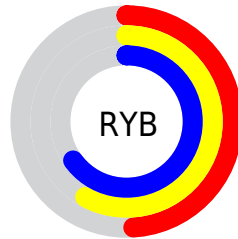
The Hex color **7DA69A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A67D89**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B2DDD0**, and **4B7267** is the 20% darker color. If you saturate the color by 10%, you get **6CA695**, and if you desaturate by 10%, it is **8EA69F**.

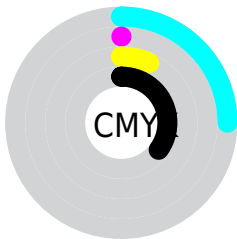
Distribution



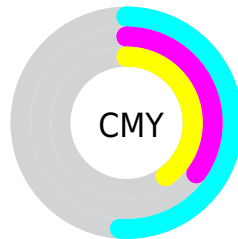
- Red (49%)
- Green (65%)
- Blue (60%)



- Red (49%)
- Yellow (58%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA69A 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 7DA69A by changing the saturation by 10% instead.



7DA69A



7DA69A

FFFFFF



638C80



B2DDD0



4B7267



CEFAED



33594F



EBFFFF



1B4238



032B23



00180D



000000



7DA69A



7DA69A



6CA695



8EA69F

■ 5CA690

■ 9EA6A4

■ 4BA68B

■ AFA6A9

■ 3BA687

■ BFA6AD

■ 2AA682

■ D0A6B2

■ 19A67D

■ E1A6B7

■ 09A678

■ F1A6BC

■ 00A675

■ FFA6C1

■ FFA6C6

Harmonies

Analogous

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



8BA48C



7DA69A



76A6A9

Triad

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



7DA69A



9D9BB8



B89786

Complementary

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



7DA69A



A67D89

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.



BD9492



7DA69A



AE96AF

Square

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



7DA69A



89A0BB



B993A1



AC9C80

Rectangle

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



7DA69A



78A5B2



B993A1



BA968A

Sweetspot

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



7DA69A



CAD9D4



89A67D



656E6B



EDEDED



6E6E6E

Same Dimension

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



7DA69A



98D9C6



7D9EA6



4C5452



009469



00140E

Inverse Universe

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



A67D89



D998AB



A6857D



544C4E



94002B



140006

Previews

White Background



This preview shows how the Hex color 7DA69A looks on a white background.

Color Contrast Check

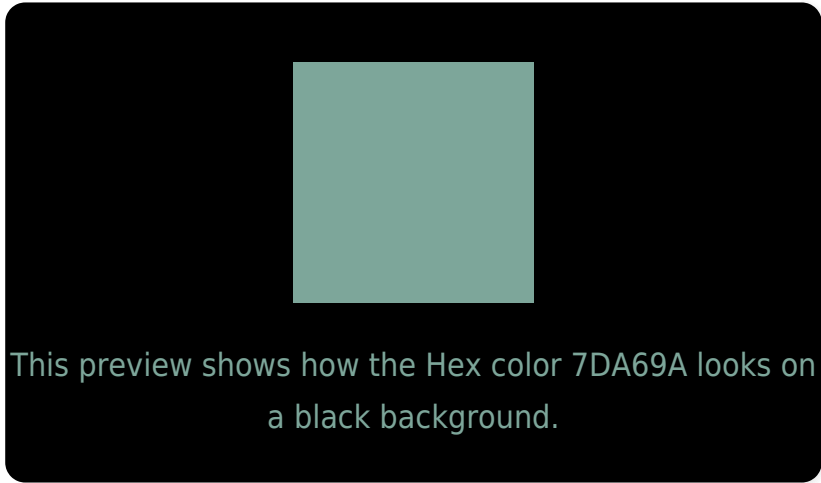
Large Text (above 18pt) WCAG AA × Fail

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

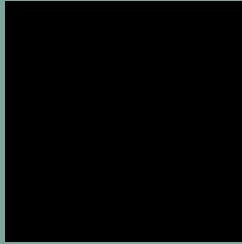
Any Text WCAG AA ✓ Pass

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 7DA69A Background



This preview shows how black text looks on a background with the Hex color 7DA69A.

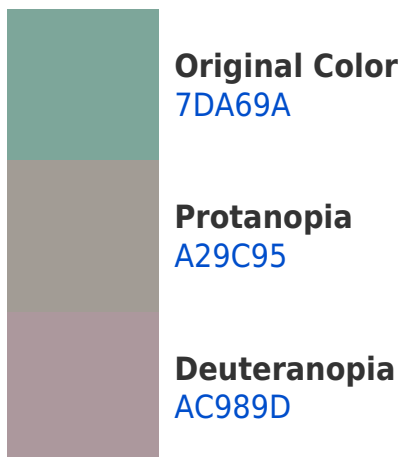


This preview shows how white text looks on a background with the Hex color 7DA69A.

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](#).

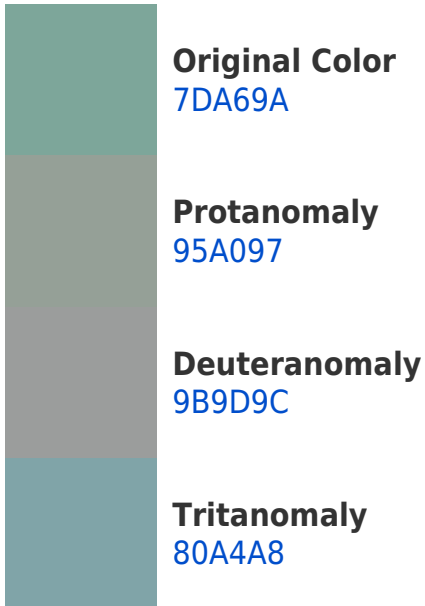
Dichromacy



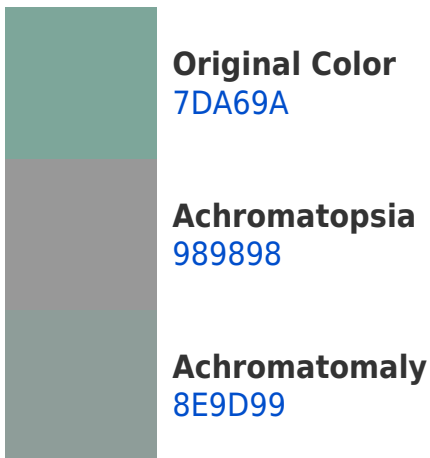


Tritanopia
81A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA69A 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 #7DA69A looks like.

```
.text, #text, p{  
    color:#7DA69A  
}
```

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 #7DA69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA69A
}
```

Border

The CSS property to change the border of an element to Hex 7DA69A 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
#7DA69A }
```

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

```
.border{ border-color:#7DA69A }
```

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

Here you see how a box with a 4 pixel #7DA69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA69A; -webkit-box-shadow:4px 4px  
4px 4px #7DA69A; box-shadow:4px 4px 4px  
4px #7DA69A }
```

Background

The CSS property to change the background color of an element to Hex 7DA69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA69A }
```

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

```
.background{ background-color:#7DA69A }
```

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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