

Converting Colors

Hex(7DA8A9)

Have a look what the booklet for
Hex(7DA8A9) contains.

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Color

Hex(7DA8A9)

Conversions

Conversions Part 1

Format	Color
Hex	7DA8A9
RGB	125, 168, 169
RGB Percent	49%, 66%, 66%
CMY	0.5098, 0.3412, 0.3373
CMYK	0.26, 0.01, 0.00, 0.34
HSL	181°, 20%, 58%
HSV	181°, 26%, 66%
XYZ	29.6215, 35.2298, 42.7749
YIQ	155.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

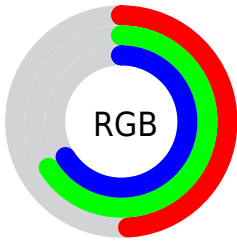
Format	Color
RYB	125, 147, 169
Decimal	8235177
CIELab	65.93, -14.14, -5.22
CIELCh	66, 15.074, 200.279
Yxy	35.2298, 0.2752, 0.3273
Android (android.graphics.Color)	4286425257 (0xFF7DA8A9)
YUV	155.2570, 6.7753, -26.5354
Hunter-Lab	59.3547, -14.7887, -1.1800

Details

The Hex color **7DA8A9** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A97E7D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B3DFE0**, and **4A7475** is the 20% darker color. If you saturate the color by 10%, you get **6CA8A9**, and if you desaturate by 10%, it is **8EA8A9**.

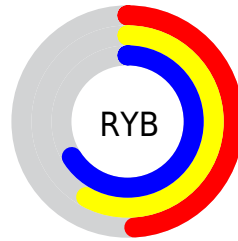
Distribution



Red (49%)

Green (66%)

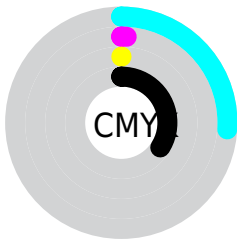
Blue (66%)



Red (49%)

Yellow (58%)

Blue (66%)

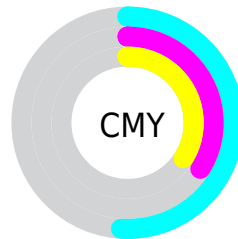


Cyan (26%)

Magenta (1%)

Yellow (0%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA8A9 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 7DA8A9 by changing the saturation by 10% instead.

 7DA8A9

 7DA8A9

FFFFFF

 638E8F

 B3DFE0

 4A7475

 CFFCFD

 325B5C

 EBFFFF

 194445

 002D2F

 001A1A

 000000

 7DA8A9

 7DA8A9

 6CA8A9

 8EA8A9

■ 5BA7A9

■ 9FA9A9

■ 4AA7A9

■ B0A9A9

■ 39A6A9

■ C1AAA9

■ 28A6A9

■ D1AAA9

■ 18A6A9

■ E2AAA9

■ 07A5A9

■ F3ABA9

■ 00A5A9

■ FFABA9

Harmonies

Analogous

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



84A89B



7DA8A9



80A6B4

Triad

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



7DA8A9



AE9AB2



AF9E86

Complementary

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



7DA8A9



A97E7D

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.



B99A8C



7DA8A9



B997A5

Square

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



7DA8A9



9D9EB9



BD9797



A1A287

Rectangle

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



7DA8A9



87A4B9



BD9797



B39C87

Sweetspot

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



7DA8A9



CADBDB



7DA97E



636D6E



EDEDED



6E6E6E

Same Dimension

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



7DA8A9



97DADB



7D92A9



4C5454



009194



001414

Inverse Universe

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



A97DA8



DB97DA



A9947D



544C54



940091



140014

Previews

White Background



This preview shows how the Hex color 7DA8A9 looks on a white background.

Color Contrast Check

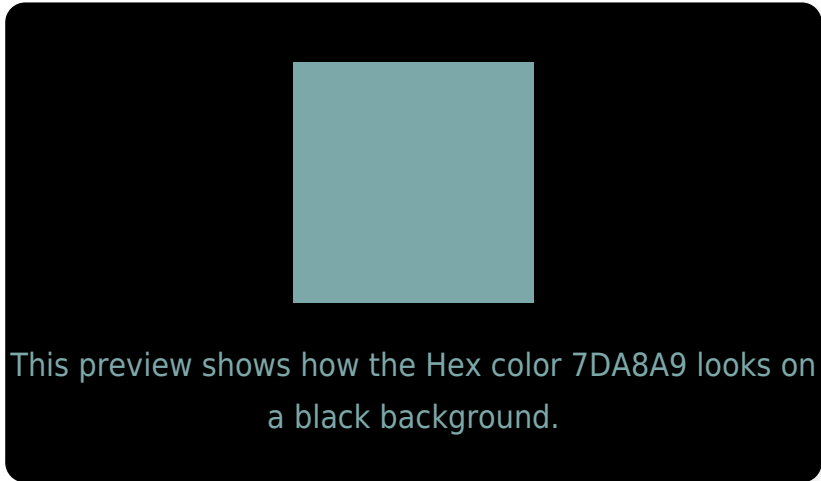
Large Text (above 18pt) WCAG AA × Fail

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

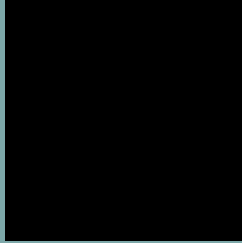
Any Text WCAG AA ✓ Pass

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 7DA8A9 Background



This preview shows how black text looks on a background with the Hex color 7DA8A9.

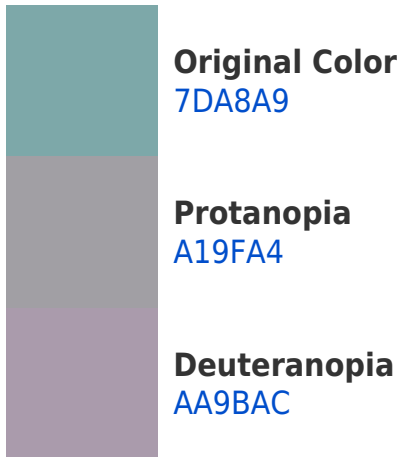


This preview shows how white text looks on a background with the Hex color 7DA8A9.

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
7FA6B4

Trichromacy



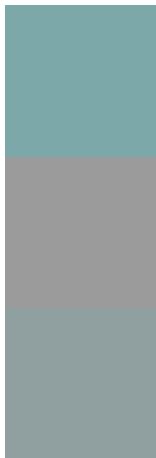
Original Color
7DA8A9

Protanomaly
94A2A6

Deuteranomaly
9AA0AB

Tritanomaly
7EA7B0

Monochromacy



Original Color
7DA8A9

Achromatopsia
9B9B9B

Achromatomaly
90A0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA8A9 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 #7DA8A9 looks like.

```
.text, #text, p{  
    color:#7DA8A9  
}
```

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 #7DA8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA8A9
}
```

Border

The CSS property to change the border of an element to Hex 7DA8A9 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
#7DA8A9 }
```

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

```
.border{ border-color:#7DA8A9 }
```

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

Here you see how a box with a 4 pixel #7DA8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA8A9; -webkit-box-shadow:4px 4px  
4px 4px #7DA8A9; box-shadow:4px 4px 4px  
4px #7DA8A9 }
```

Background

The CSS property to change the background color of an element to Hex 7DA8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA8A9 }
```

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

```
.background{ background-color:#7DA8A9 }
```

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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