

Converting Colors

Hex(7DA98D)

Have a look what the booklet for
Hex(7DA98D) contains.

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Color

Hex(7DA98D)

Conversions

Conversions Part 1

Format	Color
Hex	7DA98D
RGB	125, 169, 141
RGB Percent	49%, 66%, 55%
CMY	0.5098, 0.3373, 0.4471
CMYK	0.26, 0.00, 0.17, 0.34
HSL	142°, 20%, 58%
HSV	142°, 26%, 66%
XYZ	27.4531, 34.6590, 30.4422
YIQ	152.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

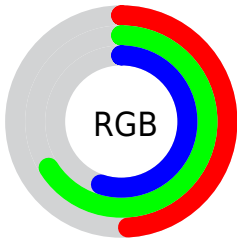
Format	Color
RYB	125, 157, 169
Decimal	8235405
CIELab	65.48, -20.70, 9.71
CIELCh	65, 22.868, 154.878
Yxy	34.6590, 0.2966, 0.3745
Android (android.graphics.Color)	4286425485 (0xFF7DA98D)
YUV	152.6520, -5.7444, -24.2508
Hunter-Lab	58.8719, -19.7877, 10.5519

Details

The Hex color **7DA98D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A97D99**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B2E0C3**, and **4B755B** is the 20% darker color. If you saturate the color by 10%, you get **6CA982**, and if you desaturate by 10%, it is **8EA998**.

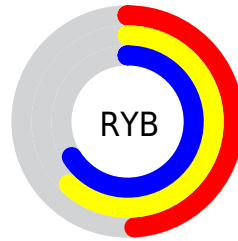
Distribution



Red (49%)

Green (66%)

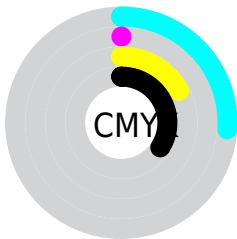
Blue (55%)



Red (49%)

Yellow (62%)

Blue (66%)

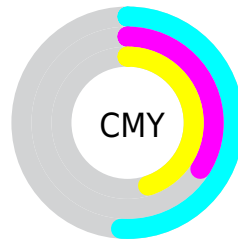


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA98D 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 7DA98D by changing the saturation by 10% instead.

 7DA98D

 7DA98D

FFFFFF

 638E73

 B2E0C3

 4B755B

 CEFDDF

 335C43

 EBFFFB

 1B442D

 022E18

 001B00

 000000

 7DA98D

 7DA98D

 6CA982

 8EA998

 5BA977

 9FA9A3

 4AA96D


 B0A9AD

 39A962

 C1A9B8

 28A957

 D1A9C3

 18A94C

 E2A9CE

 07A942

 F3A9D8

 00A93D

 FFA9E3

 FFA9EE

Harmonies

Analogous

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



94A57D



7DA98D



6AABA2

Triad

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



7DA98D



8BA0C7



C89289

Complementary

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



7DA98D



A97D99

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.



C8909C



7DA98D



A799C1

Square

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



7DA98D



71A6C3



BC93B1



BD987B

Rectangle

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



7DA98D



64AAAF



BC93B1



C9918F

Sweetspot

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



7DA98D



CADBDO



9AA97D



636E67



EDEDED



6E6E6E

Same Dimension

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



7DA98D



97DBB0



7DA9A2



4C544F



009436



001407

Inverse Universe

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



A97D99



DB97C3



A97D84



544C51



94005E



14000D

Previews

White Background



This preview shows how the Hex color 7DA98D looks on a white background.

Color Contrast Check

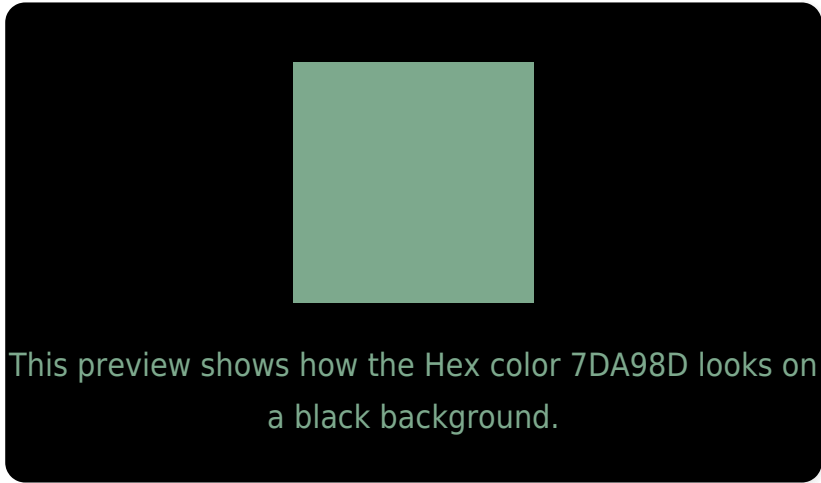
Large Text (above 18pt) WCAG AA × Fail

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

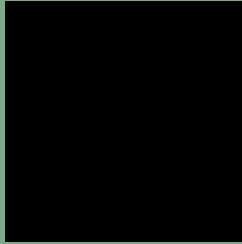
Any Text WCAG AA ✓ Pass

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 7DA98D Background



This preview shows how black text looks on a background with the Hex color 7DA98D.

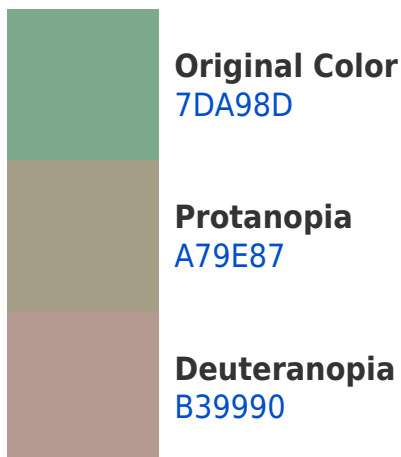


This preview shows how white text looks on a background with the Hex color 7DA98D.

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](#).

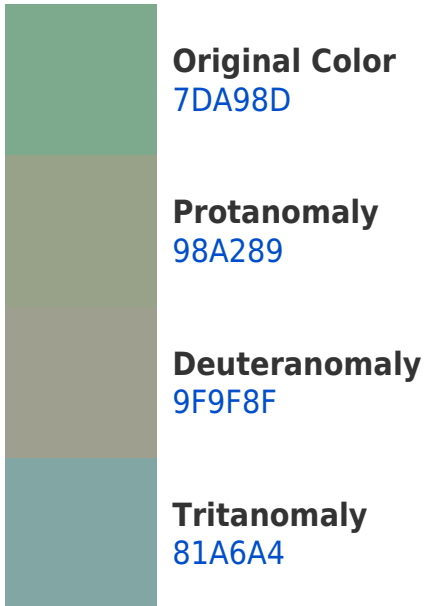
Dichromacy





Tritanopia
84A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA98D 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 #7DA98D looks like.

```
.text, #text, p{  
    color:#7DA98D  
}
```

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 #7DA98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA98D
}
```

Border

The CSS property to change the border of an element to Hex 7DA98D 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
#7DA98D }
```

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

```
.border{ border-color:#7DA98D }
```

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

Here you see how a box with a 4 pixel #7DA98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA98D; -webkit-box-shadow:4px 4px  
4px 4px #7DA98D; box-shadow:4px 4px 4px  
4px #7DA98D }
```

Background

The CSS property to change the background color of an element to Hex 7DA98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA98D }
```

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

```
.background{ background-color:#7DA98D }
```

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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