

Converting Colors

Hex(7CA297)

Have a look what the booklet for
Hex(7CA297) contains.

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Color

Hex(7CA297)

Conversions

Conversions Part 1

Format	Color
Hex	7CA297
RGB	124, 162, 151
RGB Percent	49%, 64%, 59%
CMY	0.5137, 0.3647, 0.4078
CMYK	0.23, 0.00, 0.07, 0.36
HSL	163°, 17%, 56%
HSV	163°, 23%, 64%
XYZ	26.8184, 32.3601, 34.1108
YIQ	149.3840, -19.1170, -11.4770

Conversions

Conversions Part 2

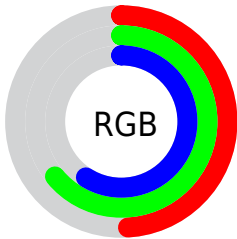
Format	Color
RYB	124, 146, 162
Decimal	8168087
CIELab	63.64, -15.33, 1.48
CIElCh	64, 15.399, 174.501
Yxy	32.3601, 0.2875, 0.3469
Android (android.graphics.Color)	4286358167 (0xFF7CA297)
YUV	149.3840, 0.7967, -22.2618
Hunter-Lab	56.8859, -15.3980, 4.2678

Details

The Hex color **7CA297** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27C87**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B1D9CD**, and **4A6E64** is the 20% darker color. If you saturate the color by 10%, you get **6CA292**, and if you desaturate by 10%, it is **8CA29C**.

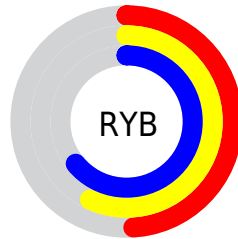
Distribution



Red (49%)

Green (64%)

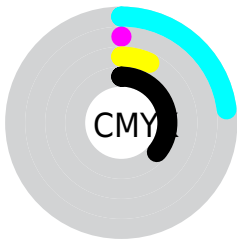
Blue (59%)



Red (49%)

Yellow (57%)

Blue (64%)

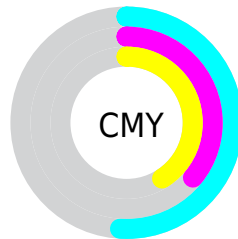


Cyan (23%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA297 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 7CA297 by changing the saturation by 10% instead.

 7CA297

 7CA297

FFFFFF

 63887D

 B1D9CD

 4A6E64

 CDF5E9

 32564C

 E9FFFF

 1B3E36

 042820

 001509

 000000

 7CA297

 7CA297

 6CA292

 8CA29C

 5CA28E

 9CA2A0

 4BA289

 ADA2A5

 3BA284

 BDA2AA

 2BA280

 CDA2AE

 1BA27B

 DDA2B3

 0BA276

 EDA2B8

 00A273

 FEA2BD

 FFA2C1

Harmonies

Analogous

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



89A08A



7CA297



76A2A5

Triad

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



7CA297



9997B3



B29484

Complementary

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



7CA297



A27C87

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.



B7918F



7CA297



AA93AA

Square

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



7CA297



889CB5



B4919D



A8987F

Rectangle

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



7CA297



78A1AD



B4919D



B59387

Sweetspot

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



7CA297



C5D4CF



87A27C



636B69



EBEBEB



6B6B6B

Same Dimension

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



7CA297



98D4C2



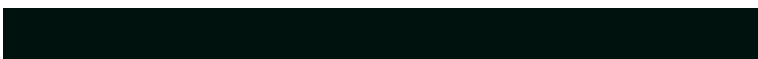
7C9AA2



49524F



009167



00120D

Inverse Universe

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



A27C87



D498AA



A2847C



52494C



91002A



120005

Previews

White Background



This preview shows how the Hex color 7CA297 looks on a white background.

Color Contrast Check

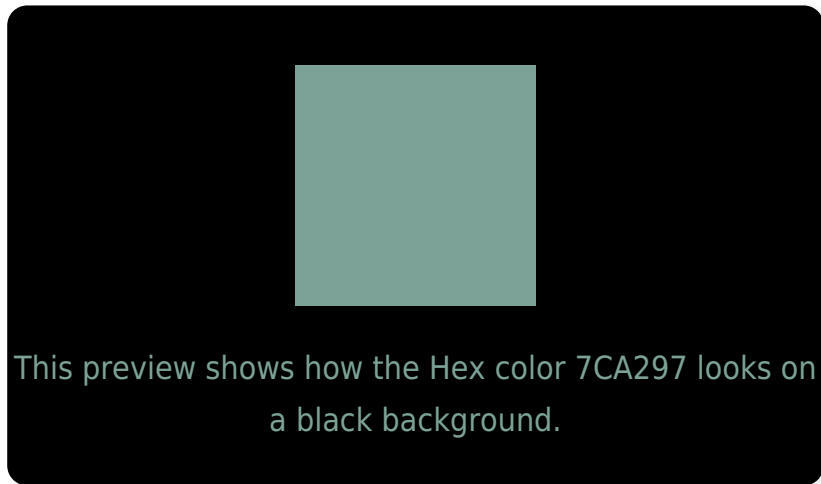
Large Text (above 18pt) WCAG AA × Fail

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

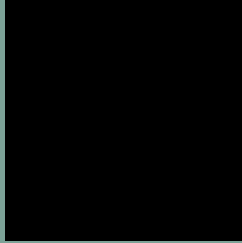
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

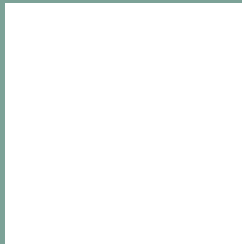
Any Text WCAG AAA ✓ Pass

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

Hex 7CA297 Background



This preview shows how black text looks on a background with the Hex color 7CA297.

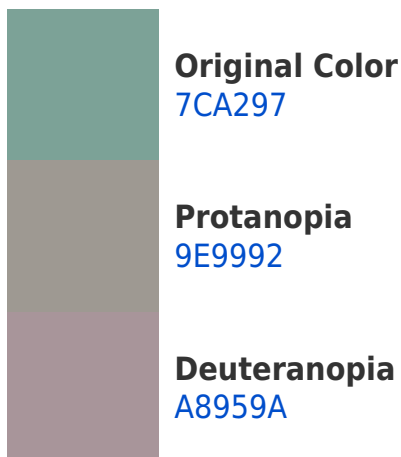


This preview shows how white text looks on a background with the Hex color 7CA297.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA297 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 #7CA297 looks like.

```
.text, #text, p{  
    color:#7CA297  
}
```

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 #7CA297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA297
}
```

Border

The CSS property to change the border of an element to Hex 7CA297 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
#7CA297 }
```

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

```
.border{ border-color:#7CA297 }
```

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

Here you see how a box with a 4 pixel #7CA297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA297; -webkit-box-shadow:4px 4px  
4px 4px #7CA297; box-shadow:4px 4px 4px  
4px #7CA297 }
```

Background

The CSS property to change the background color of an element to Hex 7CA297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA297 }
```

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

```
.background{ background-color:#7CA297 }
```

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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