

Converting Colors

Hex(7DA1AC)

Have a look what the booklet for
Hex(7DA1AC) contains.

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Color

Hex(7DA1AC)

Conversions

Conversions Part 1

Format	Color
Hex	7DA1AC
RGB	125, 161, 172
RGB Percent	49%, 63%, 67%
CMY	0.5098, 0.3686, 0.3255
CMYK	0.27, 0.06, 0.00, 0.33
HSL	194°, 22%, 58%
HSV	194°, 27%, 67%
XYZ	28.6487, 32.8283, 43.8563
YIQ	151.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

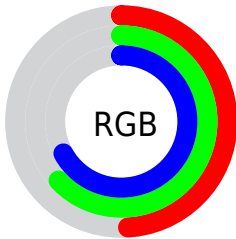
Format	Color
RYB	125, 145, 172
Decimal	8233388
CIELab	64.02, -9.68, -9.73
CIELCh	64, 13.727, 225.164
Yxy	32.8283, 0.2720, 0.3117
Android (android.graphics.Color)	4286423468 (0xFF7DA1AC)
YUV	151.4900, 10.1114, -23.2317
Hunter-Lab	57.2960, -11.0157, -5.2754

Details

The Hex color **7DA1AC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC887D**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B3D8E3**, and **4A6D78** is the 20% darker color. If you saturate the color by 10%, you get **6C9DAC**, and if you desaturate by 10%, it is **8EA5AC**.

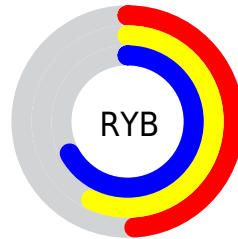
Distribution



Red (49%)

Green (63%)

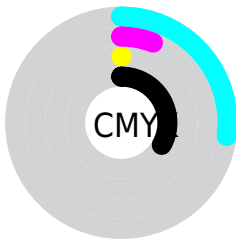
Blue (67%)



Red (49%)

Yellow (57%)

Blue (67%)

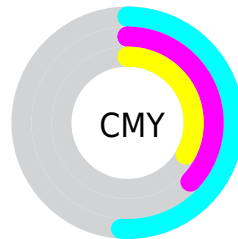


Cyan (27%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA1AC 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 7DA1AC by changing the saturation by 10% instead.

7DA1AC

7DA1AC

FFFFFF

638791

B3D8E3

4A6D78

CEF4FF

32555F

EBFFFF

1A3E47

002831

00141C

000000

7DA1AC

7DA1AC

6C9DAC

8EA5AC

■ 5B99AC

■ 9FA9AC

■ 4995AC

■ B1ADAC

■ 3891AC

■ C2B1AC

■ 278DAC

■ D3B5AC

■ 1689AC

■ E4B9AC

■ 0585AC

■ F5BDAC

■ 0084AC

■ FFC1AC

■ FFC5AC

Harmonies

Analogous

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



7CA2A1



7DA1AC



879EB2

Triad

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



7DA1AC



B093A2



9E9C84

Complementary

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



7DA1AC



AC887D

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.



AB9884



7DA1AC



B59395

Square

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



7DA1AC



A596AC



B3958A



90A08A

Rectangle

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



7DA1AC



909BB3



B3958A



A39B83

Sweetspot

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



7DA1AC



CEDCE0



7DAC88



656E70



F0F0F0



707070

Same Dimension

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



7DA1AC



96CFE0



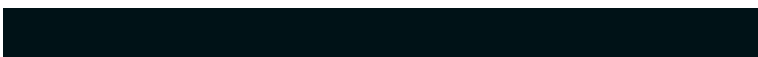
7D8AAC



4E5557



007396



001217

Inverse Universe

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



AC7DA1



E096CF



AC9F7D



574E55



960073



170012

Previews

White Background



This preview shows how the Hex color 7DA1AC looks on a white background.

Color Contrast Check

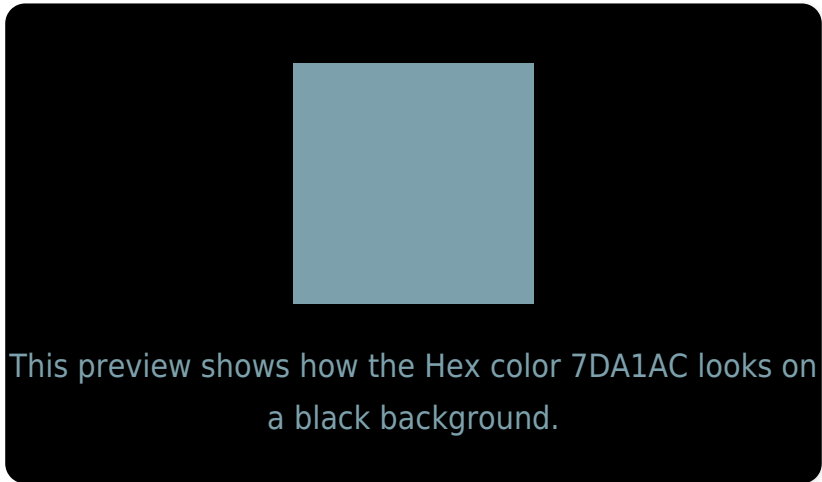
Large Text (above 18pt) WCAG AA × Fail

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

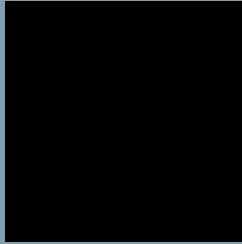
Any Text WCAG AA ✓ Pass

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 7DA1AC Background



This preview shows how black text looks on a background with the Hex color 7DA1AC.

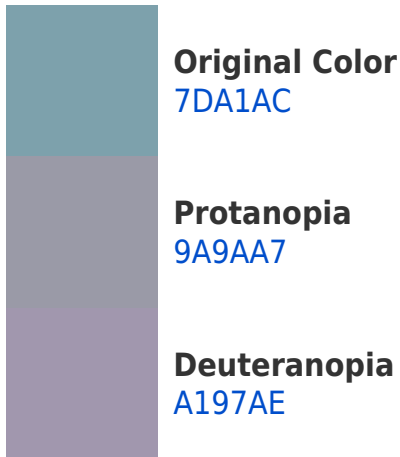


This preview shows how white text looks on a background with the Hex color 7DA1AC.

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](#).

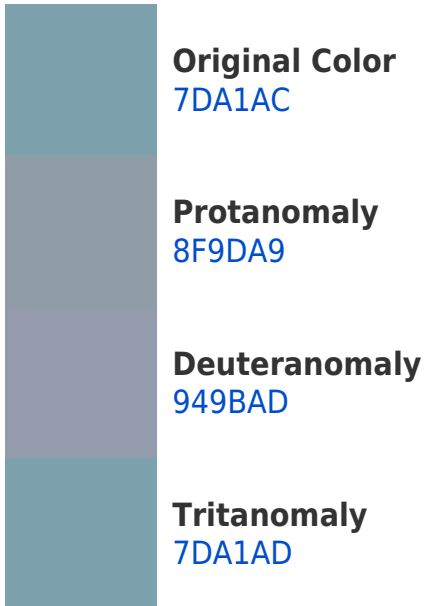
Dichromacy



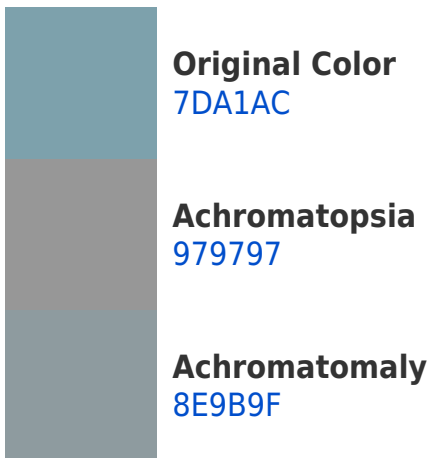


Tritanopia
7DA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA1AC 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 #7DA1AC looks like.

```
.text, #text, p{  
    color:#7DA1AC  
}
```

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 #7DA1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA1AC
}
```

Border

The CSS property to change the border of an element to Hex 7DA1AC 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
#7DA1AC }
```

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

```
.border{ border-color:#7DA1AC }
```

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

Here you see how a box with a 4 pixel #7DA1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA1AC; -webkit-box-shadow:4px 4px  
4px 4px #7DA1AC; box-shadow:4px 4px 4px  
4px #7DA1AC }
```

Background

The CSS property to change the background color of an element to Hex 7DA1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA1AC }
```

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

```
.background{ background-color:#7DA1AC }
```

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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