

Converting Colors

Hex(7DA4AC)

Have a look what the booklet for
Hex(7DA4AC) contains.

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Color

Hex(7DA4AC)

Conversions

Conversions Part 1

Format	Color
Hex	7DA4AC
RGB	125, 164, 172
RGB Percent	49%, 64%, 67%
CMY	0.5098, 0.3569, 0.3255
CMYK	0.27, 0.05, 0.00, 0.33
HSL	190°, 22%, 58%
HSV	190°, 27%, 67%
XYZ	29.1793, 33.8895, 44.0331
YIQ	153.2510, -25.8120, -5.7800

Conversions

Conversions Part 2

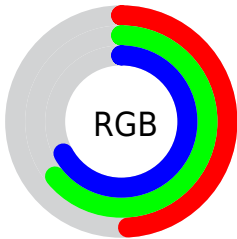
Format	Color
R _Y B	125, 146, 172
Decimal	8234156
CIE Lab	64.87, -11.30, -8.46
CIE LCh	65, 14.116, 216.829
Yxy	33.8895, 0.2724, 0.3164
Android (android.graphics.Color)	4286424236 (0xFF7DA4AC)
YUV	153.2510, 9.2433, -24.7761
Hunter-Lab	58.2146, -12.4049, -4.0963

Details

The Hex color **7DA4AC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC857D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B3DBE3**, and **4A7078** is the 20% darker color. If you saturate the color by 10%, you get **6CA1AC**, and if you desaturate by 10%, it is **8EA7AC**.

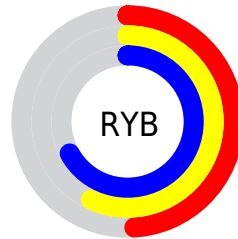
Distribution



Red (49%)

Green (64%)

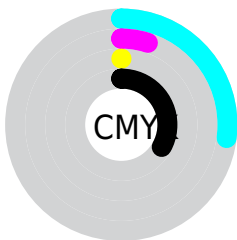
Blue (67%)



Red (49%)

Yellow (57%)

Blue (67%)

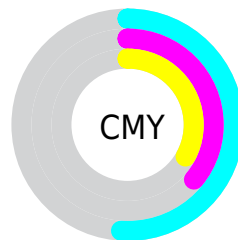


Cyan (27%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA4AC 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 7DA4AC by changing the saturation by 10% instead.

■ 7DA4AC

■ 7DA4AC

FFFFFF

■ 638A91

■ B3DBE3

■ 4A7078

■ CFF8FF

■ 32585F

■ EBFFFF

■ 194047

■ 002A31

■ 00171C

■ 000000

■ 7DA4AC

■ 7DA4AC

■ 6CA1AC

■ 8EA7AC

■ 5B9EAC

■ 9FAAAC

■ 499BAC

■ B1ADAC

■ 3898AC

■ C2B0AC

■ 2795AC

■ D3B3AC

■ 1692AC

■ E4B6AC

■ 0590AC

■ F5B8AC

■ 008FAC

■ FFBBAC

■ FFBEAC

Harmonies

Analogous

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



7FA5A0



7DA4AC



85A1B4

Triad

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



7DA4AC



B196A8



A59D84

Complementary

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



7DA4AC



AC857D

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.



B09987



7DA4AC



B8959B

Square

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



7DA4AC



A399B2



B7968F



96A189

Rectangle

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



7DA4AC



8E9FB6



B7968F



A99C84

Sweetspot

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



7DA4AC



CEDDE0



7DAC85



656E70



F0F0F0



707070

Same Dimension

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



7DA4AC



96D4E0



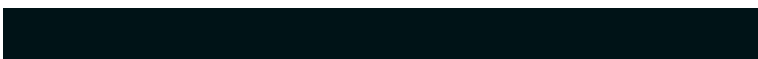
7D8DAC



4E5557



007D96



001317

Inverse Universe

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



AC7DA4



E096D4



AC9C7D



574E55



96007D



170013

Previews

White Background



This preview shows how the Hex color 7DA4AC looks on a white background.

Color Contrast Check

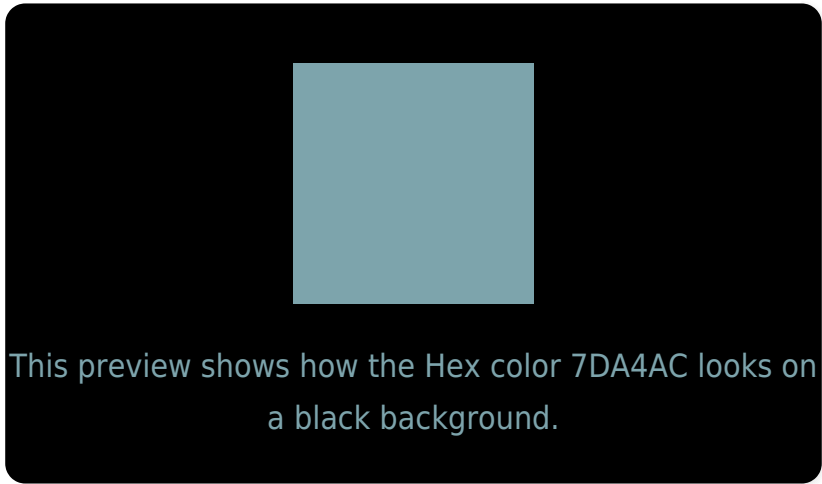
Large Text (above 18pt) WCAG AA × Fail

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

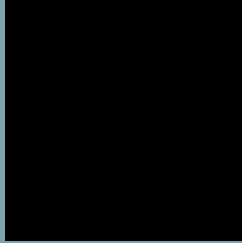
Any Text WCAG AA ✓ Pass

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 7DA4AC Background



This preview shows how black text looks on a background with the Hex color 7DA4AC.

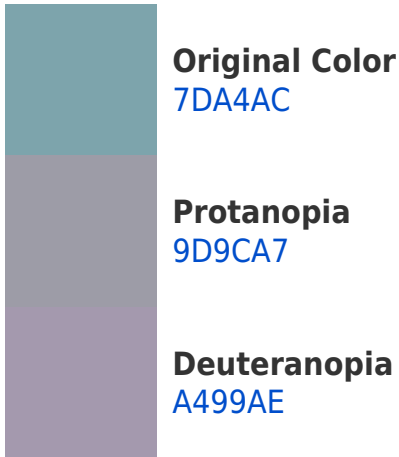


This preview shows how white text looks on a background with the Hex color 7DA4AC.

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
7EA3B0

Trichromacy



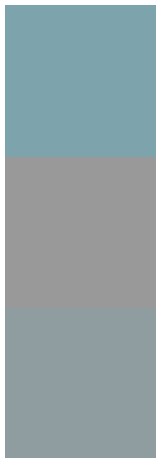
Original Color
7DA4AC

Protanomaly
919FA9

Deuteranomaly
969DAD

Tritanomaly
7EA3AF

Monochromacy



Original Color
7DA4AC

Achromatopsia
999999

Achromatomaly
8F9DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA4AC 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 #7DA4AC looks like.

```
.text, #text, p{  
    color:#7DA4AC  
}
```

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 #7DA4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA4AC
}
```

Border

The CSS property to change the border of an element to Hex 7DA4AC 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
#7DA4AC }
```

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

```
.border{ border-color:#7DA4AC }
```

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

Here you see how a box with a 4 pixel #7DA4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA4AC; -webkit-box-shadow:4px 4px  
4px 4px #7DA4AC; box-shadow:4px 4px 4px  
4px #7DA4AC }
```

Background

The CSS property to change the background color of an element to Hex 7DA4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA4AC }
```

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

```
.background{ background-color:#7DA4AC }
```

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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