

Converting Colors

Hex(7DA4B3)

Have a look what the booklet for
Hex(7DA4B3) contains.

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Color

Hex(7DA4B3)

Conversions

Conversions Part 1

Format	Color
Hex	7DA4B3
RGB	125, 164, 179
RGB Percent	49%, 64%, 70%
CMY	0.5098, 0.3569, 0.2980
CMYK	0.30, 0.08, 0.00, 0.30
HSL	197°, 26%, 60%
HSV	197°, 30%, 70%
XYZ	29.8696, 34.1656, 47.6681
YIQ	154.0490, -28.0590, -3.6030

Conversions

Conversions Part 2

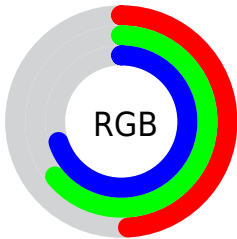
Format	Color
RYB	125, 148, 179
Decimal	8234163
CIELab	65.09, -9.60, -12.05
CIElCh	65, 15.406, 231.437
Yxy	34.1656, 0.2674, 0.3059
Android (android.graphics.Color)	4286424243 (0xFF7DA4B3)
YUV	154.0490, 12.3008, -25.4760
Hunter-Lab	58.4513, -11.0734, -7.4362

Details

The Hex color **7DA4B3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B38C7D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B3DBEB**, and **4A707E** is the 20% darker color. If you saturate the color by 10%, you get **6B9FB3**, and if you desaturate by 10%, it is **8FA9B3**.

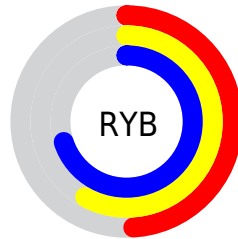
Distribution



Red (49%)

Green (64%)

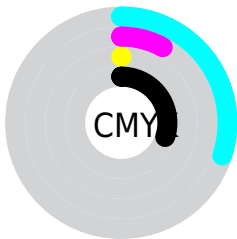
Blue (70%)



Red (49%)

Yellow (58%)

Blue (70%)

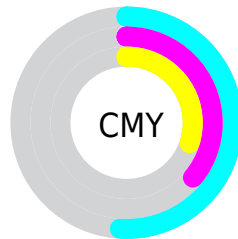


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA4B3 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 7DA4B3 by changing the saturation by 10% instead.

■ 7DA4B3

■ 7DA4B3

FFFFFF

■ 638A98

■ B3DBEB

■ 4A707E

■ CFF7FF

■ 315865

■ EBFFFF

■ 17404D

■ 002A37

■ 001721

■ 000009

■ 000000

■ 7DA4B3

■ 7DA4B3

6B9FB3

8FA9B3

599AB3

A1AEB3

4795B3

B3B3B3

3590B3

C5B8B3

238BB3

D6BDB3

1286B3

E8C2B3

0081B3

FAC7B3

FFCCB3

FFD1B3

Harmonies

Analogous

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



7AA6A7



7DA4B3



8AA0B9

Triad

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



7DA4B3



B795A2



9EA084

Complementary

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



7DA4B3



B38C7D

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.



AD9C83



7DA4B3



BB9594

Square

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



7DA4B3



AC97AF



B79789



8EA48C

Rectangle

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



7DA4B3



959DB9



B79789



A39F83

Sweetspot

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



7DA4B3



D3E2E8



7DB38B



687275



F5F5F5



757575

Same Dimension

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



7DA4B3



95D1E8



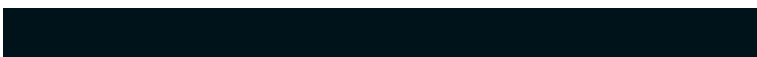
7D8AB3



505759



006F99



00121A

Inverse Universe

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



B37DA4



E895D1



B3A67D



595057



99006F



1A0012

Previews

White Background



This preview shows how the Hex color 7DA4B3 looks on a white background.

Color Contrast Check

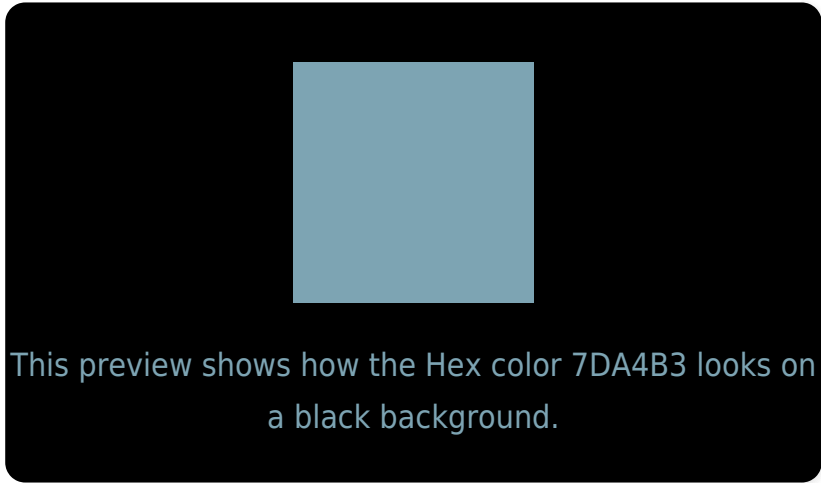
Large Text (above 18pt) WCAG AA × Fail

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

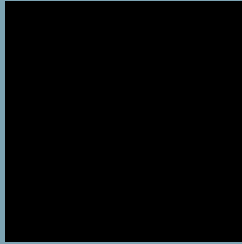
Any Text WCAG AA ✓ Pass

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 7DA4B3 Background



This preview shows how black text looks on a background with the Hex color 7DA4B3.

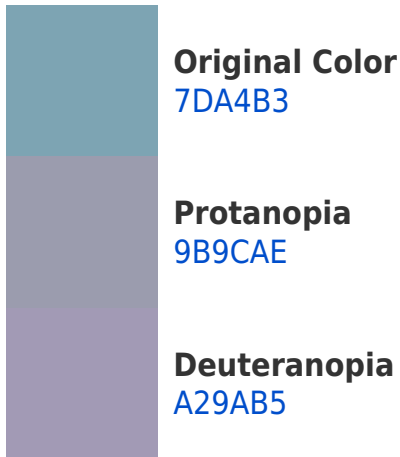


This preview shows how white text looks on a background with the Hex color 7DA4B3.

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](#).

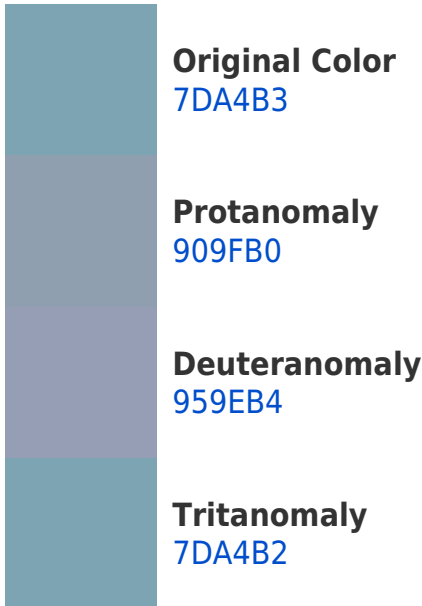
Dichromacy



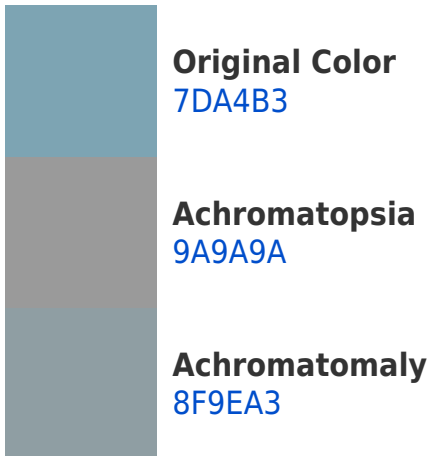


Tritanopia
7DA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA4B3 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 #7DA4B3 looks like.

```
.text, #text, p{  
    color:#7DA4B3  
}
```

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 #7DA4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA4B3
}
```

Border

The CSS property to change the border of an element to Hex 7DA4B3 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
#7DA4B3 }
```

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

```
.border{ border-color:#7DA4B3 }
```

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

Here you see how a box with a 4 pixel #7DA4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA4B3; -webkit-box-shadow:4px 4px  
4px 4px #7DA4B3; box-shadow:4px 4px 4px  
4px #7DA4B3 }
```

Background

The CSS property to change the background color of an element to Hex 7DA4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA4B3 }
```

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

```
.background{ background-color:#7DA4B3 }
```

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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