

Converting Colors

Hex(7DA4B1)

Have a look what the booklet for
Hex(7DA4B1) contains.

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Color

Hex(7DA4B1)

Conversions

Conversions Part 1

Format	Color
Hex	7DA4B1
RGB	125, 164, 177
RGB Percent	49%, 64%, 69%
CMY	0.5098, 0.3569, 0.3059
CMYK	0.29, 0.07, 0.00, 0.31
HSL	195°, 25%, 59%
HSV	195°, 29%, 69%
XYZ	29.6687, 34.0852, 46.6104
YIQ	153.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

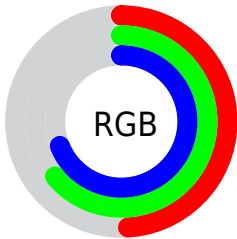
Format	Color
RYB	125, 147, 177
Decimal	8234161
CIELab	65.03, -10.09, -11.02
CIElCh	65, 14.947, 227.525
Yxy	34.0852, 0.2688, 0.3088
Android (android.graphics.Color)	4286424241 (0xFF7DA4B1)
YUV	153.8210, 11.4272, -25.2760
Hunter-Lab	58.3825, -11.4597, -6.4671

Details

The Hex color **7DA4B1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B18A7D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B3DBE9**, and **4A707C** is the 20% darker color. If you saturate the color by 10%, you get **6BA0B1**, and if you desaturate by 10%, it is **8FA8B1**.

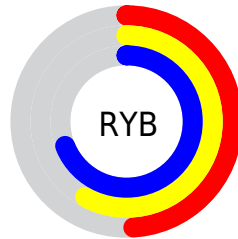
Distribution



Red (49%)

Green (64%)

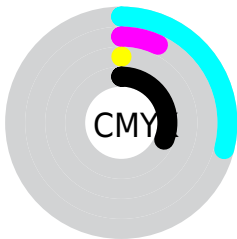
Blue (69%)



Red (49%)

Yellow (58%)

Blue (69%)

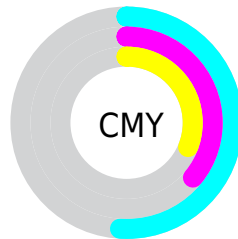


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA4B1 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 7DA4B1 by changing the saturation by 10% instead.

 7DA4B1

 7DA4B1


FFFFFF

 638A96

 B3DBE9

 4A707C

 CFF7FF

 315864

 EBFFFF

 18404C

 002A35

 001720

 000006

 000000

 7DA4B1

 7DA4B1

6BA0B1

8FA8B1

5A9BB1

A0ADB1

4897B1

B2B1B1

3692B1

C4B6B1

258EB1

D6BAB1

1389B1

E7BFB1

0185B1

F9C3B1

0085B1

FFC7B1

FFCCB1

Harmonies

Analogous

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



7BA6A5



7DA4B1



88A1B8

Triad

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



7DA4B1



B595A4



A09F84

Complementary

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



7DA4B1



B18A7D

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.



AE9B84



7DA4B1



BA9596

Square

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



7DA4B1



AA98B0



B7978B



91A38B

Rectangle

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



7DA4B1



939EB8



B7978B



A59E83

Sweetspot

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



7DA4B1



D1E0E6



7DB18A



667073



F2F2F2



737373

Same Dimension

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



7DA4B1



95D1E6



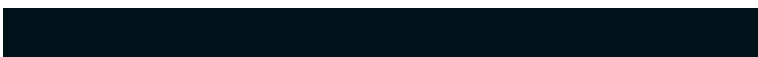
7D8BB1



505759



007399



00131A

Inverse Universe

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



B17DA4



E695D1



B1A47D



595057



990073



1A0013

Previews

White Background



This preview shows how the Hex color 7DA4B1 looks on a white background.

Color Contrast Check

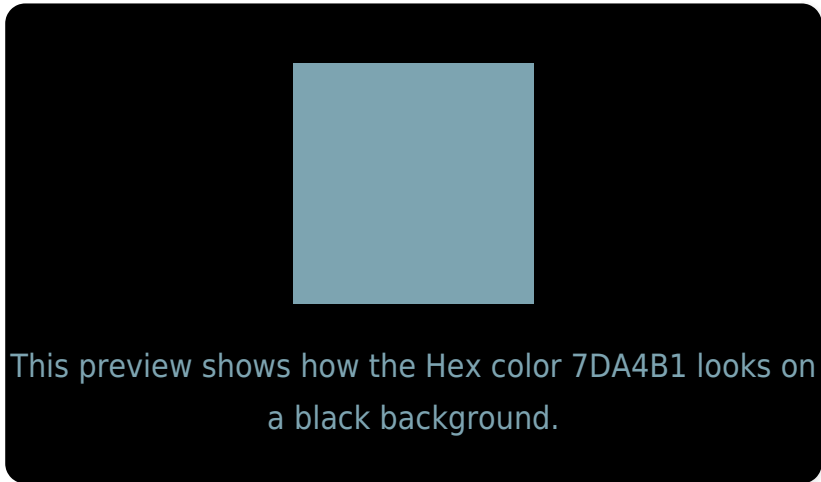
Large Text (above 18pt) WCAG AA × Fail

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

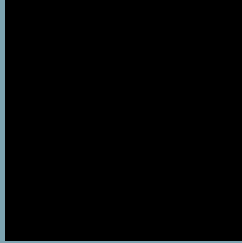
Any Text WCAG AA ✓ Pass

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 7DA4B1 Background



This preview shows how black text looks on a background with the Hex color 7DA4B1.

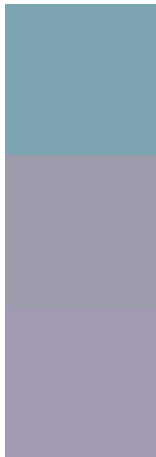


This preview shows how white text looks on a background with the Hex color 7DA4B1.

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



Original Color
7DA4B1

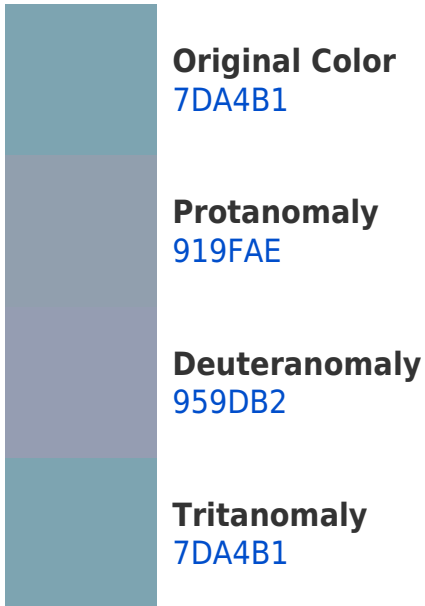
Protanopia
9C9CAC

Deuteranopia
A299B3

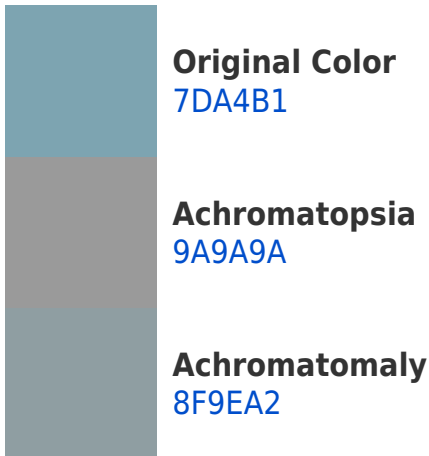


Tritanopia
7DA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA4B1 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 #7DA4B1 looks like.

```
.text, #text, p{  
    color:#7DA4B1  
}
```

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 #7DA4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA4B1  
}
```

Border

The CSS property to change the border of an element to Hex 7DA4B1 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  
#7DA4B1 }
```

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

```
.border{ border-color:#7DA4B1 }
```

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

Here you see how a box with a 4 pixel #7DA4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA4B1; -webkit-box-shadow:4px 4px  
4px 4px #7DA4B1; box-shadow:4px 4px 4px  
4px #7DA4B1 }
```

Background

The CSS property to change the background color of an element to Hex 7DA4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA4B1 }
```

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

```
.background{ background-color:#7DA4B1 }
```

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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