

Converting Colors

Hex(7DA1B8)

Have a look what the booklet for
Hex(7DA1B8) contains.

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Color

Hex(7DA1B8)

Conversions

Conversions Part 1

Format	Color
Hex	7DA1B8
RGB	125, 161, 184
RGB Percent	49%, 63%, 72%
CMY	0.5098, 0.3686, 0.2784
CMYK	0.32, 0.13, 0.00, 0.28
HSL	203°, 29%, 61%
HSV	203°, 32%, 72%
XYZ	29.8540, 33.3104, 50.2035
YIQ	152.8580, -28.8390, -0.4790

Conversions

Conversions Part 2

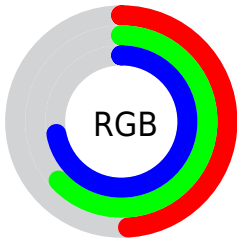
Format	Color
R_{YB}	125, 147, 184
Decimal	8233400
CIE _{Lab}	64.41, -6.72, -15.87
CIE _{LCh}	64, 17.234, 247.044
Yxy	33.3104, 0.2633, 0.2938
Android (android.graphics.Color)	4286423480 (0xFF7DA1B8)
YUV	152.8580, 15.3530, -24.4315
Hunter-Lab	57.7152, -8.6697, -11.1727

Details

The Hex color **7DA1B8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B8947D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B3D8F0**, and **4A6E83** is the 20% darker color. If you saturate the color by 10%, you get **6B9AB8**, and if you desaturate by 10%, it is **8FA8B8**.

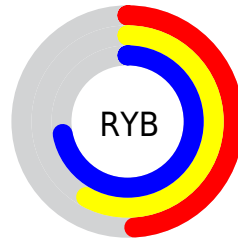
Distribution



Red (49%)

Green (63%)

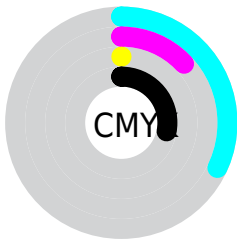
Blue (72%)



Red (49%)

Yellow (58%)

Blue (72%)

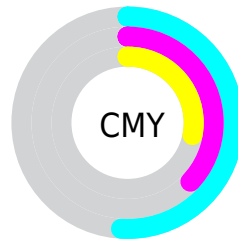


Cyan (32%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (51%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA1B8 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 7DA1B8 by changing the saturation by 10% instead.

■ 7DA1B8

■ 7DA1B8

FFFFFF

■ 63879D

■ B3D8F0

■ 4A6E83

■ CFF4FF

■ 31556A

■ ECFFFF

■ 163E52

■ 00283A

■ 001425

■ 00010F

■ 000000

■ 7DA1B8

■ 7DA1B8

6B9AB8

8FA8B8

5893B8

A2AFB8

468BB8

B4B7B8

3384B8

C7BEB8

217DB8

D9C5B8

0F76B8

EBCCB8

0070B8

FED3B8

FFDAB8

FFE2B8

Harmonies

Analogous

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



73A4AE



7DA1B8



8F9CBA

Triad

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



7DA1B8



BC9199



93A183

Complementary

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



7DA1B8



B8947D

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.



A49C7E



7DA1B8



BB938A

Square

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



7DA1B8



B393A8



B39780



82A490

Rectangle

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



7DA1B8



9D99B7



B39780



999F81

Sweetspot

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



7DA1B8



D8E6F0



7DB894



697278



F7F7F7



787878

Same Dimension

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



7DA1B8



95CCF0



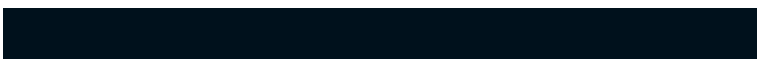
7D84B8



53585C



005F9C



00111C

Inverse Universe

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



B87DA1



F095CC



B8B17D



5C5358



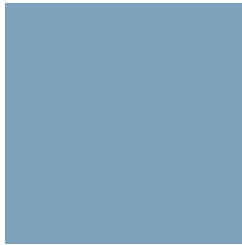
9C005F



1C0011

Previews

White Background



This preview shows how the Hex color 7DA1B8 looks on a white background.

Color Contrast Check

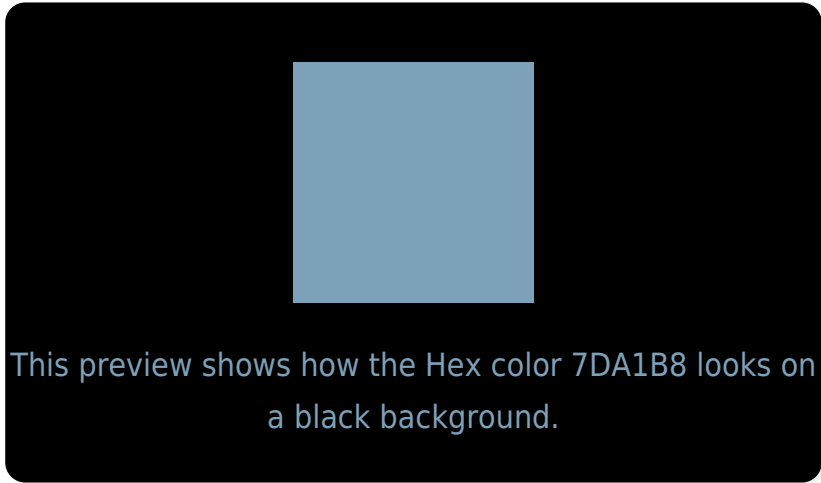
Large Text (above 18pt) WCAG AA × Fail

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

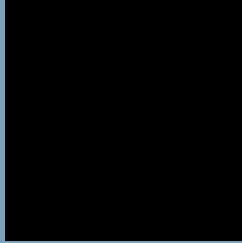
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

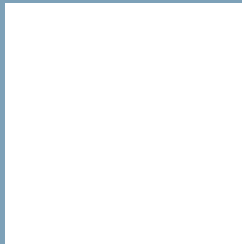
Any Text WCAG AAA ✓ Pass

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

Hex 7DA1B8 Background



This preview shows how black text looks on a background with the Hex color 7DA1B8.

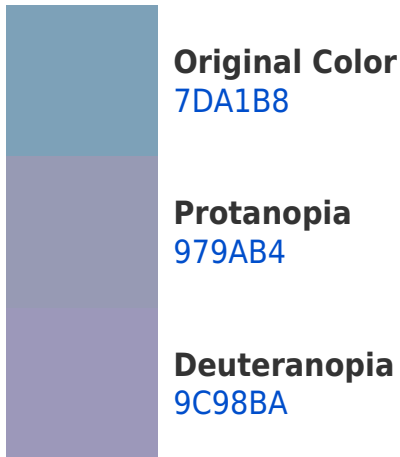


This preview shows how white text looks on a background with the Hex color 7DA1B8.

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](#).

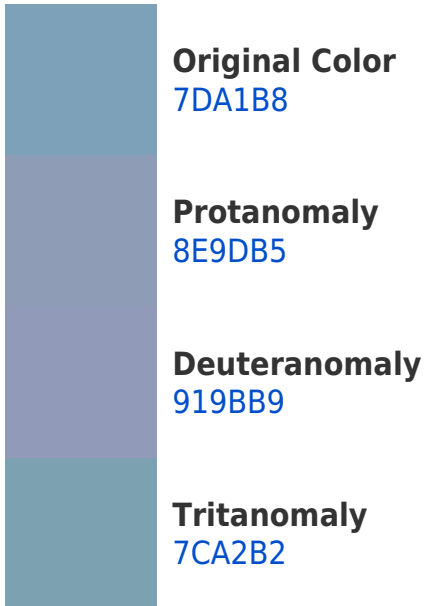
Dichromacy



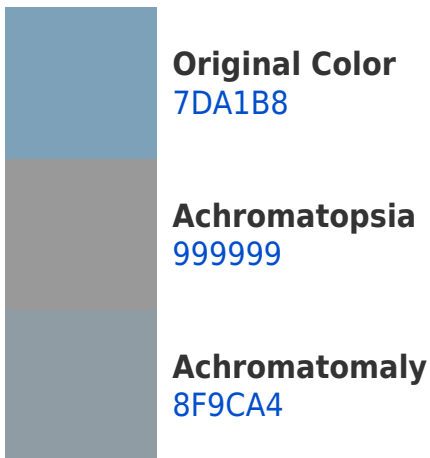


Tritanopia
7BA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA1B8 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 #7DA1B8 looks like.

```
.text, #text, p{  
    color:#7DA1B8  
}
```

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 #7DA1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA1B8
}
```

Border

The CSS property to change the border of an element to Hex 7DA1B8 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
#7DA1B8 }
```

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

```
.border{ border-color:#7DA1B8 }
```

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

Here you see how a box with a 4 pixel #7DA1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA1B8; -webkit-box-shadow:4px 4px  
4px 4px #7DA1B8; box-shadow:4px 4px 4px  
4px #7DA1B8 }
```

Background

The CSS property to change the background color of an element to Hex 7DA1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA1B8 }
```

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

```
.background{ background-color:#7DA1B8 }
```

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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