

Converting Colors

Hex(7DA3B0)

Have a look what the booklet for
Hex(7DA3B0) contains.

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Color

Hex(7DA3B0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7DA3B0 |
| RGB | 125, 163, 176 |
| RGB Percent | 49%, 64%, 69% |
| CMY | 0.5098, 0.3608, 0.3098 |
| CMYK | 0.29, 0.07, 0.00, 0.31 |
| HSL | 195°, 24%, 59% |
| HSV | 195°, 29%, 69% |
| XYZ | 29.3911, 33.6889, 46.0278 |
| YIQ | 153.1200, -26.8210, -4.0130 |

Conversions

Conversions Part 2

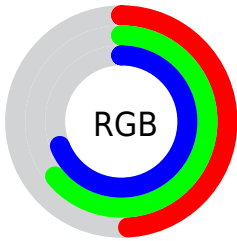
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 147, 176 |
| Decimal | 8233904 |
| CIELab | 64.71, -9.80, -10.94 |
| CIELCh | 65, 14.683, 228.152 |
| Yxy | 33.6889, 0.2694, 0.3088 |
| Android (android.graphics.Color) | 4286423984 (0xFF7DA3B0) |
| YUV | 153.1200, 11.2798, -24.6612 |
| Hunter-Lab | 58.0422, -11.1859, -6.3878 |

Details

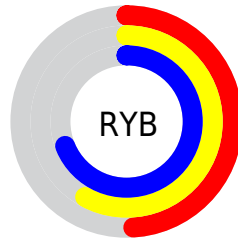
The Hex color **7DA3B0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08A7D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B3DAE8**, and **4A6F7C** is the 20% darker color. If you saturate the color by 10%, you get **6B9FB0**, and if you desaturate by 10%, it is **8FA7B0**.

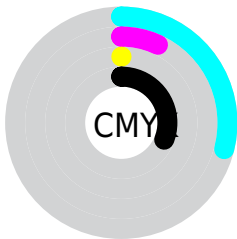
Distribution



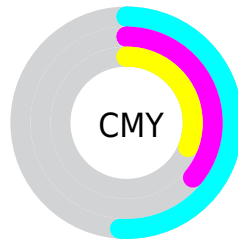
- Red (49%)
- Green (64%)
- Blue (69%)



- 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 7DA3B0 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 7DA3B0 by changing the saturation by 10% instead.

 7DA3B0

 7DA3B0


FFFFFF

 638995

 B3DAE8

 4A6F7C

 CFF6FF

 315763

 EBFFFF

 18404B

 002A34

 00161F

 000004

 000000

 7DA3B0

 7DA3B0

6B9FB0

8FA7B0

5A9AB0

A0ACB0

4896B0

B2B0B0

3791B0

C3B5B0

258DB0

D5B9B0

1388B0

E7BEB0

0284B0

F8C2B0

0083B0

FFC7B0

FFCBB0

Harmonies

Analogous

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



7BA5A5



7DA3B0



88A0B6

Triad

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



7DA3B0



B494A3



9F9F84

Complementary

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



7DA3B0



B08A7D

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.



AC9A84



7DA3B0



B99495

Square

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



7DA3B0



A997AF



B6968A



90A28B

Rectangle

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



7DA3B0



939DB7



B6968A



A49D83

Sweetspot

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



7DA3B0



D1E0E6



7DB08A



667073



F2F2F2



737373

Same Dimension

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



7DA3B0



95D1E6



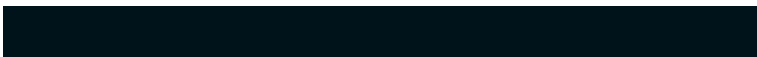
7D8AB0



505759



007299



00131A

Inverse Universe

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



B07DA3



E695D1



B0A37D



595057



990072



1A0013

Previews

White Background



This preview shows how the Hex color 7DA3B0 looks on a white background.

Color Contrast Check

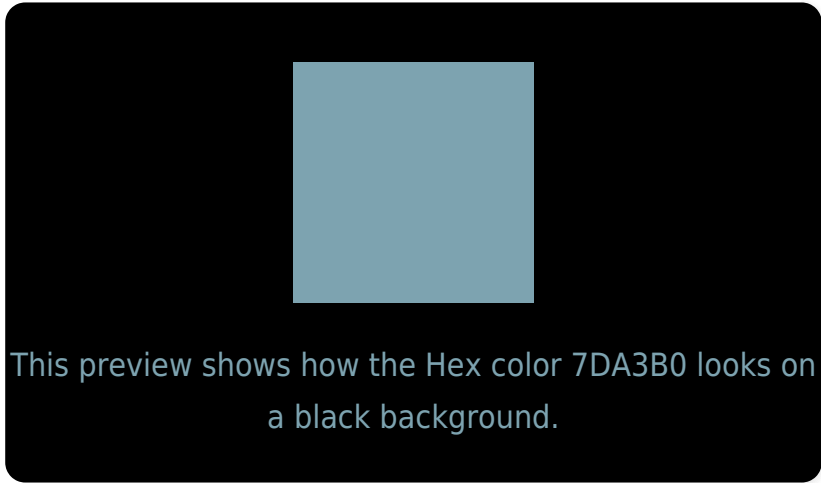
Large Text (above 18pt) WCAG AA × Fail

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

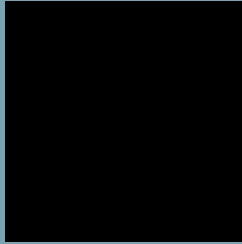
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

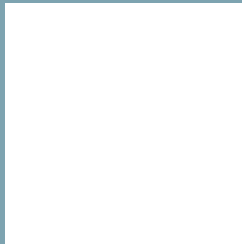
Any Text WCAG AAA ✓ Pass

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

Hex 7DA3B0 Background



This preview shows how black text looks on a background with the Hex color 7DA3B0.

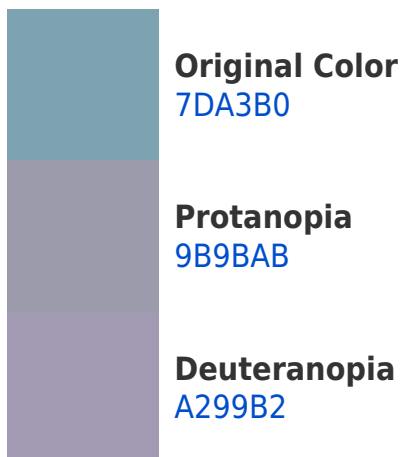


This preview shows how white text looks on a background with the Hex color 7DA3B0.

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](#).

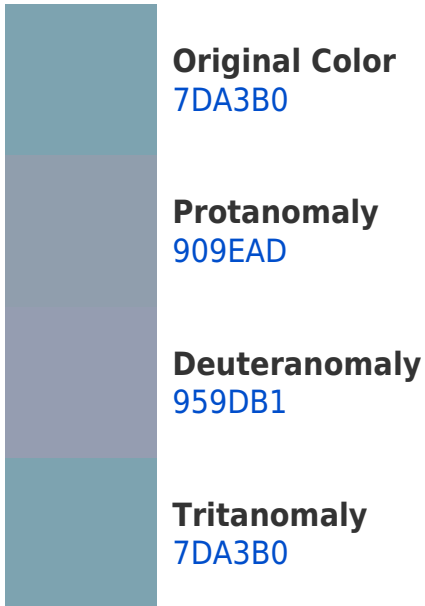
Dichromacy



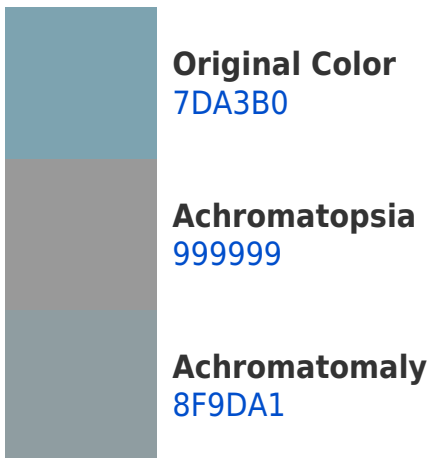


Tritanopia
7DA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA3B0 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 #7DA3B0 looks like.

```
.text, #text, p{  
    color:#7DA3B0  
}
```

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 #7DA3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA3B0  
}
```

Border

The CSS property to change the border of an element to Hex 7DA3B0 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  
#7DA3B0 }
```

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

```
.border{ border-color:#7DA3B0 }
```

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

Here you see how a box with a 4 pixel #7DA3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA3B0; -webkit-box-shadow:4px 4px  
4px 4px #7DA3B0; box-shadow:4px 4px 4px  
4px #7DA3B0 }
```

Background

The CSS property to change the background color of an element to Hex 7DA3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA3B0 }
```

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

```
.background{ background-color:#7DA3B0 }
```

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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