

Converting Colors

Hex(8DA7B0)

Have a look what the booklet for
Hex(8DA7B0) contains.

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Color

Hex(8DA7B0)

Conversions

Conversions Part 1

Format	Color
Hex	8DA7B0
RGB	141, 167, 176
RGB Percent	55%, 65%, 69%
CMY	0.4471, 0.3451, 0.3098
CMYK	0.20, 0.05, 0.00, 0.31
HSL	195°, 18%, 62%
HSV	195°, 20%, 69%
XYZ	32.6397, 36.4347, 46.3866
YIQ	160.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

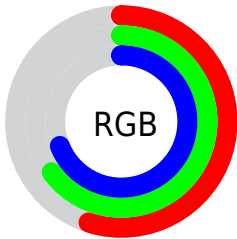
Format	Color
RYB	141, 156, 176
Decimal	9283504
CIELab	66.85, -6.98, -7.64
CIELCh	67, 10.349, 227.610
Yxy	36.4347, 0.2827, 0.3156
Android (android.graphics.Color)	4287473584 (0xFF8DA7B0)
YUV	160.2520, 7.7638, -16.8840
Hunter-Lab	60.3612, -9.1101, -3.3106

Details

The Hex color **8DA7B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0968D**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C3DEE8**, and **5A737C** is the 20% darker color. If you saturate the color by 10%, you get **7BA2B0**, and if you desaturate by 10%, it is **9FACB0**.

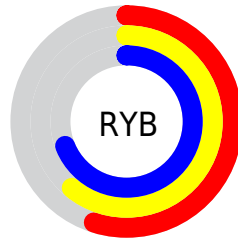
Distribution



Red (55%)

Green (65%)

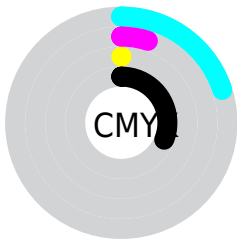
Blue (69%)



Red (55%)

Yellow (61%)

Blue (69%)

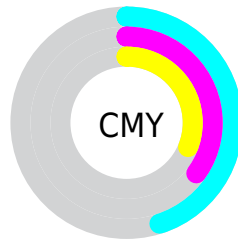


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA7B0 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 8DA7B0 by changing the saturation by 10% instead.

 8DA7B0

 8DA7B0

FFFFFF

 738D95

 C3DEE8

 5A737C

 DFFBFF

 425B63

 FCFFFF

 2B434B

 142D34

 00191F

 000005

 000000

 8DA7B0

 8DA7B0

7BA2B0

9FACB0

6A9EB0

B0B0B0

5899B0

C2B5B0

4795B0

D3B9B0

3590B0

E5BEB0

238CB0

F7C2B0

1287B0

FFC7B0

0083B0

FFCBB0

FFD0B0

Harmonies

Analogous

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



8CA8A8



8DA7B0



95A5B5

Triad

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



8DA7B0



B39DA7



A4A491

Complementary

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



8DA7B0



B0968D

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.



AEA191



8DA7B0



B79C9D

Square

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



8DA7B0



AB9FAF



B59E95



9AA696

Rectangle

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



8DA7B0



9CA3B5



B59E95



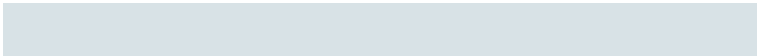
A8A390

Sweetspot

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



8DA7B0



D8E2E6



8DB096



6B7173



F2F2F2



737373

Same Dimension

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



8DA7B0



AED7E6



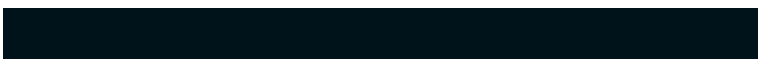
8D96B0



505759



007299



00131A

Inverse Universe

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



B08DA7



E6AED7



B0A78D



595057



990072



1A0013

Previews

White Background



This preview shows how the Hex color 8DA7B0 looks on a white background.

Color Contrast Check

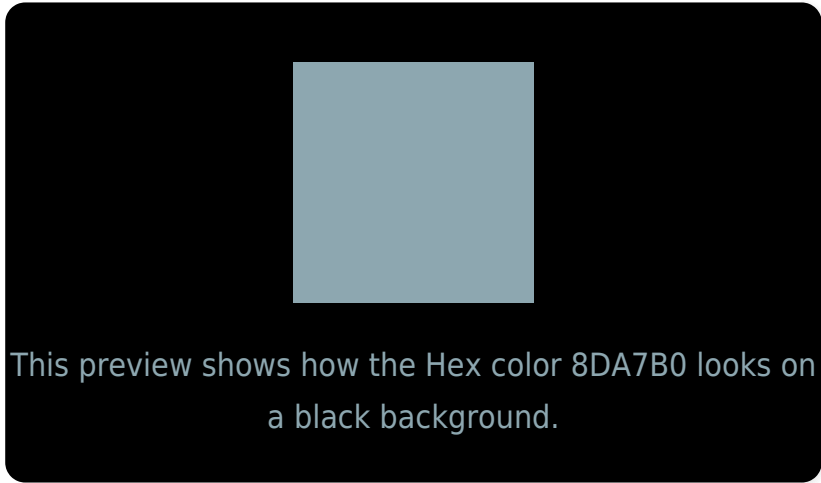
Large Text (above 18pt) WCAG AA × Fail

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

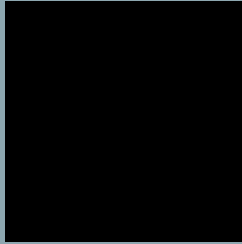
Any Text WCAG AA ✓ Pass

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 8DA7B0 Background



This preview shows how black text looks on a background with the Hex color 8DA7B0.

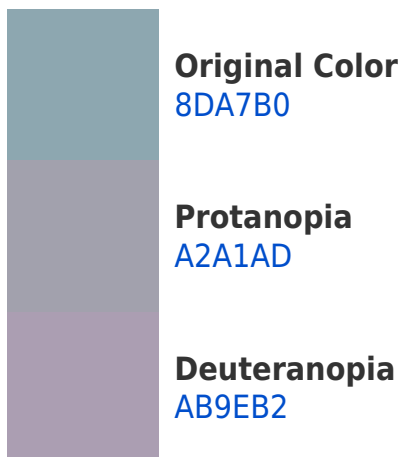


This preview shows how white text looks on a background with the Hex color 8DA7B0.

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](#).

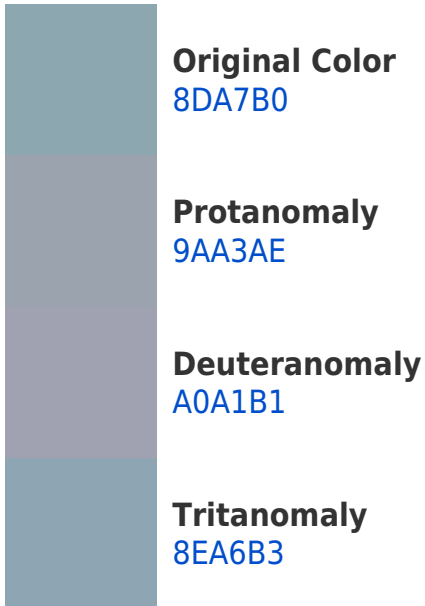
Dichromacy



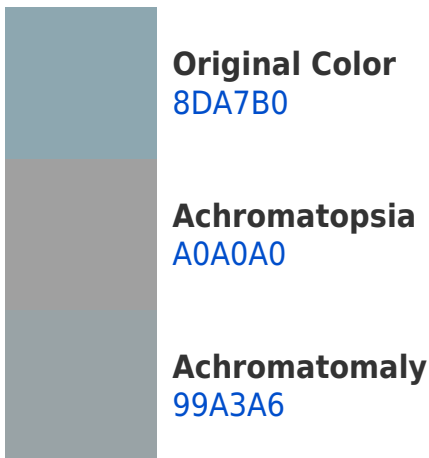


Tritanopia
8EA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA7B0 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 #8DA7B0 looks like.

```
.text, #text, p{  
    color:#8DA7B0  
}
```

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 #8DA7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA7B0
}
```

Border

The CSS property to change the border of an element to Hex 8DA7B0 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
#8DA7B0 }
```

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

```
.border{ border-color:#8DA7B0 }
```

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

Here you see how a box with a 4 pixel #8DA7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA7B0; -webkit-box-shadow:4px 4px  
4px 4px #8DA7B0; box-shadow:4px 4px 4px  
4px #8DA7B0 }
```

Background

The CSS property to change the background color of an element to Hex 8DA7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA7B0 }
```

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

```
.background{ background-color:#8DA7B0 }
```

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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