

Converting Colors

Hex(8D9DB0)

Have a look what the booklet for
Hex(8D9DB0) contains.

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Color

Hex(8D9DB0)

Conversions

Conversions Part 1

Format	Color
Hex	8D9DB0
RGB	141, 157, 176
RGB Percent	55%, 62%, 69%
CMY	0.4471, 0.3843, 0.3098
CMYK	0.20, 0.11, 0.00, 0.31
HSL	213°, 18%, 62%
HSV	213°, 20%, 69%
XYZ	30.8779, 32.9113, 45.7994
YIQ	154.3820, -15.6350, 2.5170

Conversions

Conversions Part 2

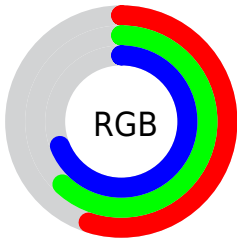
Format	Color
RYB	141, 152, 176
Decimal	9280944
CIELab	64.09, -1.49, -11.77
CIElCh	64, 11.862, 262.785
Yxy	32.9113, 0.2818, 0.3003
Android (android.graphics.Color)	4287471024 (0xFF8D9DB0)
YUV	154.3820, 10.6577, -11.7360
Hunter-Lab	57.3683, -4.3187, -7.1757

Details

The Hex color **8D9DB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A08D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C3D3E8**, and **5A6A7B** is the 20% darker color. If you saturate the color by 10%, you get **7B93B0**, and if you desaturate by 10%, it is **9FA7B0**.

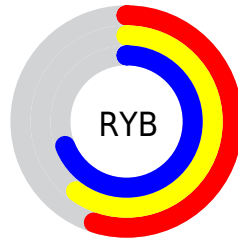
Distribution



Red (55%)

Green (62%)

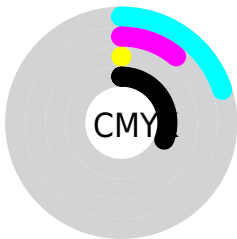
Blue (69%)



Red (55%)

Yellow (60%)

Blue (69%)

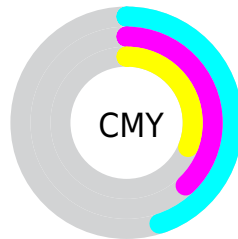


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9DB0 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 8D9DB0 by changing the saturation by 10% instead.

■ 8D9DB0

■ 8D9DB0

FFFFFF

■ 738395

■ C3D3E8

■ 5A6A7B

■ DFF0FF

■ 425263

■ FCFFFF

■ 2B3B4B

■ 152534

■ 00101F

■ 000004

■ 000000

■ 8D9DB0

■ 8D9DB0

7B93B0

9FA7B0

6A8AB0

B0B0B0

5880B0

C2BAB0

4777B0

D3C3B0

356DB0

E5CDB0

2364B0

F7D6B0

125AB0

FFE0B0

0051B0

FFE9B0

0050B0

FFF3B0

Harmonies

Analogous

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



83A0AC



8D9DB0



9A99AF

Triad

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



8D9DB0



B29494



8FA08E

Complementary

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



8D9DB0



B0A8D

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.



9B9D88



8D9DB0



AF968B

Square

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



8D9DB0



AF949E



A79A87



85A198

Rectangle

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



8D9DB0



A397AB



A79A87



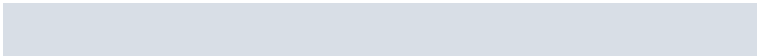
939F8C

Sweetspot

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



8D9DB0



D8DEE6



8DB0A0



6B6E73



F2F2F2



737373

Same Dimension

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



8D9DB0



AEC8E6



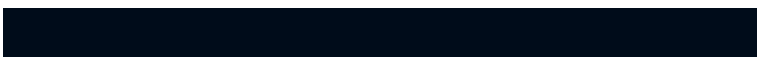
8E8DB0



505459



004699



000C1A

Inverse Universe

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



B08D9D



E6AEC8



AFB08D



595054



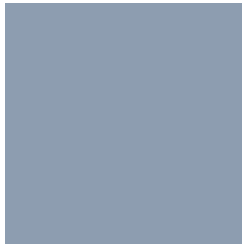
990046



1A000C

Previews

White Background



This preview shows how the Hex color 8D9DB0 looks on a white background.

Color Contrast Check

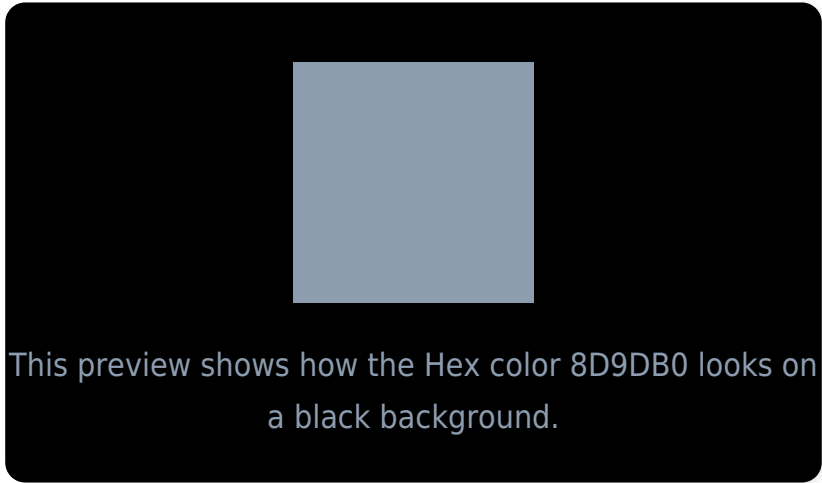
Large Text (above 18pt) WCAG AA × Fail

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

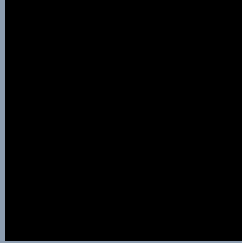
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

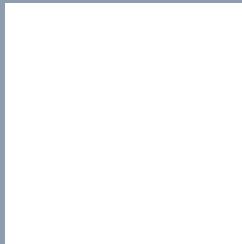
Any Text WCAG AAA ✓ Pass

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

Hex 8D9DB0 Background



This preview shows how black text looks on a background with the Hex color 8D9DB0.



This preview shows how white text looks on a background with the Hex color 8D9DB0.

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



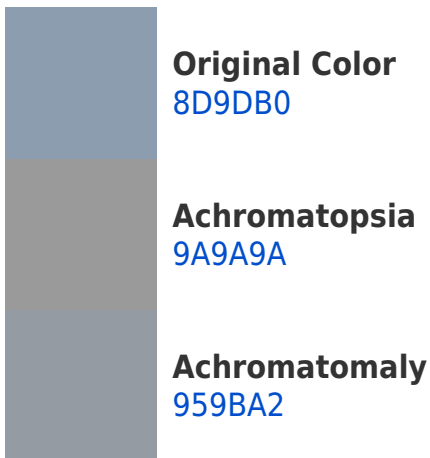


Tritanopia
8C9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9DB0 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 #8D9DB0 looks like.

```
.text, #text, p{  
    color:#8D9DB0  
}
```

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 #8D9DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9DB0
}
```

Border

The CSS property to change the border of an element to Hex 8D9DB0 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
#8D9DB0 }
```

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

```
.border{ border-color:#8D9DB0 }
```

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

Here you see how a box with a 4 pixel #8D9DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9DB0; -webkit-box-shadow:4px 4px  
4px 4px #8D9DB0; box-shadow:4px 4px 4px  
4px #8D9DB0 }
```

Background

The CSS property to change the background color of an element to Hex 8D9DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9DB0 }
```

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

```
.background{ background-color:#8D9DB0 }
```

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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