

Converting Colors

Hex(8D9DB6)

Have a look what the booklet for
Hex(8D9DB6) contains.

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Color

Hex(8D9DB6)

Conversions

Conversions Part 1

Format	Color
Hex	8D9DB6
RGB	141, 157, 182
RGB Percent	55%, 62%, 71%
CMY	0.4471, 0.3843, 0.2863
CMYK	0.23, 0.14, 0.00, 0.29
HSL	217°, 22%, 63%
HSV	217°, 23%, 71%
XYZ	31.4850, 33.1541, 48.9959
YIQ	155.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

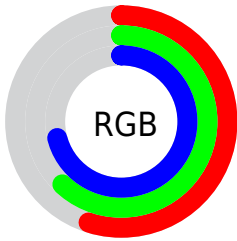
Format	Color
RYB	141, 153, 182
Decimal	9280950
CIELab	64.29, -0.10, -14.84
CIELCh	64, 14.838, 269.619
Yxy	33.1541, 0.2771, 0.2918
Android (android.graphics.Color)	4287471030 (0xFF8D9DB6)
YUV	155.0660, 13.2785, -12.3359
Hunter-Lab	57.5796, -3.1590, -10.1457

Details

The Hex color **8D9DB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6A68D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C3D3EE**, and **5A6A81** is the 20% darker color. If you saturate the color by 10%, you get **7B92B6**, and if you desaturate by 10%, it is **9FA8B6**.

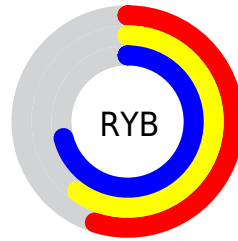
Distribution



Red (55%)

Green (62%)

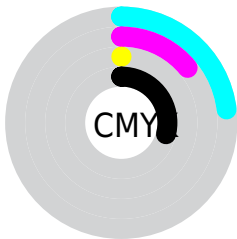
Blue (71%)



Red (55%)

Yellow (60%)

Blue (71%)

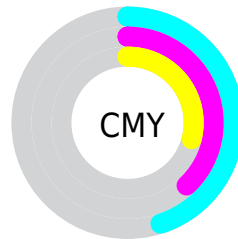


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9DB6 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 8D9DB6 by changing the saturation by 10% instead.



8D9DB6



8D9DB6

FFFFFF



73839B



C3D3EE



5A6A81



DFF0FF



425268



FCFFFF



2B3B50



142539



001023



00000C



000000



8D9DB6



8D9DB6

 7B92B6

 9FA8B6

 6987B6

 B1B3B6

 567CB6

 C4BEB6

 4471B6

 D6C9B6

 3266B6

 E8D4B6

 205AB6

 FAE0B6

 0E4FB6

 FFEBB6

 0047B6

 FFF6B6

 FFFFB6

Harmonies

Analogous

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



7FA1B2



8D9DB6



9E99B3

Triad

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



8D9DB6



B8938F



89A28E

Complementary

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



8D9DB6



B6A68D

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.



989F85



8D9DB6



B29785

Square

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



8D9DB6



B6939C



A79B82



7DA49B

Rectangle

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



8D9DB6



A996AD



A79B82



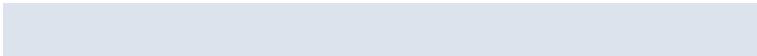
8EA18A

Sweetspot

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



8D9DB6



DDE3ED



8DB6A6



6E7278



F7F7F7



787878

Same Dimension

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



8D9DB6



ADC6ED



918DB6



53565C



003D9C



000B1C

Inverse Universe

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



B68D9D



EDADC6



B2B68D



5C5356



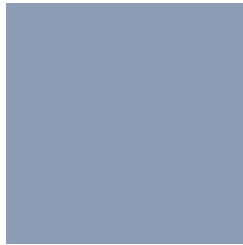
9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 8D9DB6 looks on a white background.

Color Contrast Check

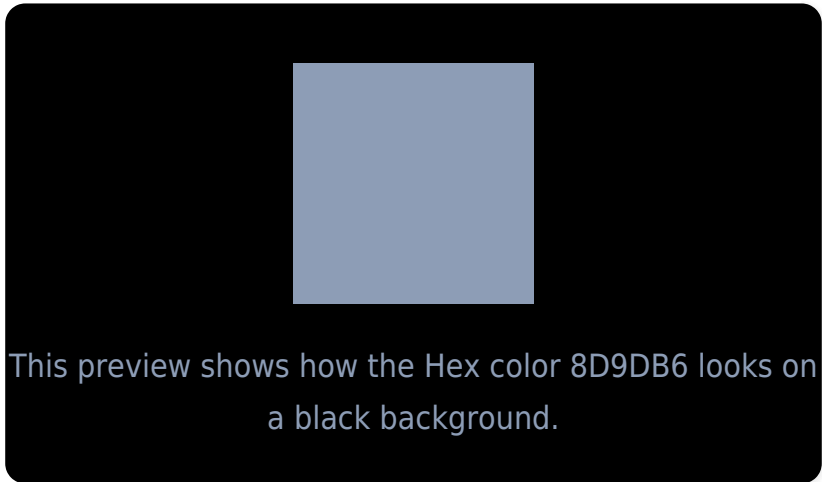
Large Text (above 18pt) WCAG AA × Fail

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

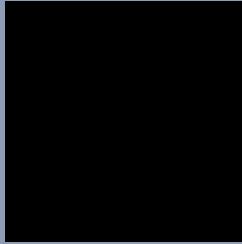
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

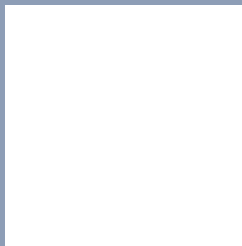
Any Text WCAG AAA ✓ Pass

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

Hex 8D9DB6 Background



This preview shows how black text looks on a background with the Hex color 8D9DB6.



This preview shows how white text looks on a background with the Hex color 8D9DB6.

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
8D9DB6

Protanopia
979AB4

Deuteranopia
9D98B7



Tritanopia
8B9FAB

Trichromacy



Original Color
8D9DB6

Protanomaly
939BB5

Deuteranomaly
979AB7

Tritanomaly
8C9EAF

Monochromacy



Original Color
8D9DB6

Achromatopsia
9B9B9B

Achromatomaly
969CA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9DB6 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 #8D9DB6 looks like.

```
.text, #text, p{  
    color:#8D9DB6  
}
```

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 #8D9DB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9DB6
}
```

Border

The CSS property to change the border of an element to Hex 8D9DB6 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
#8D9DB6 }
```

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

```
.border{ border-color:#8D9DB6 }
```

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

Here you see how a box with a 4 pixel #8D9DB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9DB6; -webkit-box-shadow:4px 4px  
4px 4px #8D9DB6; box-shadow:4px 4px 4px  
4px #8D9DB6 }
```

Background

The CSS property to change the background color of an element to Hex 8D9DB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9DB6 }
```

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

```
.background{ background-color:#8D9DB6 }
```

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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