

Converting Colors

Hex(8D9DB4)

Have a look what the booklet for
Hex(8D9DB4) contains.

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Color

Hex(8D9DB4)

Conversions

Conversions Part 1

Format	Color
Hex	8D9DB4
RGB	141, 157, 180
RGB Percent	55%, 62%, 71%
CMY	0.4471, 0.3843, 0.2941
CMYK	0.22, 0.13, 0.00, 0.29
HSL	215°, 21%, 63%
HSV	215°, 22%, 71%
XYZ	31.2797, 33.0719, 47.9149
YIQ	154.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

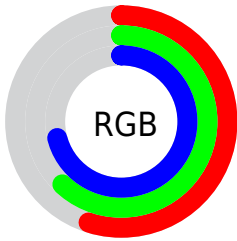
Format	Color
R _Y B	141, 152, 180
Decimal	9280948
CIE Lab	64.22, -0.57, -13.82
CIE LCh	64, 13.828, 267.653
Yxy	33.0719, 0.2786, 0.2946
Android (android.graphics.Color)	4287471028 (0xFF8D9DB4)
YUV	154.8380, 12.4049, -12.1359
Hunter-Lab	57.5082, -3.5502, -9.1437

Details

The Hex color **8D9DB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A48D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C3D3EC**, and **5A6A7F** is the 20% darker color. If you saturate the color by 10%, you get **7B92B4**, and if you desaturate by 10%, it is **9FA8B4**.

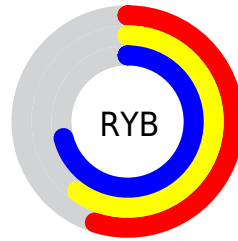
Distribution



Red (55%)

Green (62%)

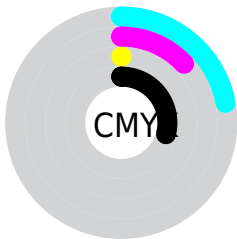
Blue (71%)



Red (55%)

Yellow (60%)

Blue (71%)

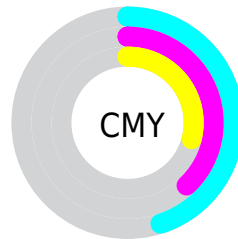


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9DB4 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 8D9DB4 by changing the saturation by 10% instead.



8D9DB4



8D9DB4

FFFFFF



738399



C3D3EC



5A6A7F



DFF0FF



425266



FCFFFF



2B3B4E



142537



001022



000009



000000



8D9DB4



8D9DB4

7B92B4

9FA8B4

6988B4

B1B2B4

577DB4

C3BDB4

4573B4

D5C7B4

3368B4

E7D2B4

215DB4

F9DDB4

0F53B4

FFE7B4

004AB4

FFF2B4

FFFDB4

Harmonies

Analogous

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



80A1B0



8D9DB4



9D99B1

Triad

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



8D9DB4



B69491



8BA18E

Complementary

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



8D9DB4



B4A48D

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.



999E86



8D9DB4



B19787

Square

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



8D9DB4



B4939D



A79A83



80A39A

Rectangle

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



8D9DB4



A796AC



A79A83



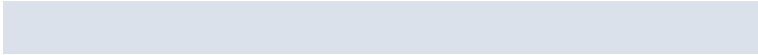
90A18B

Sweetspot

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



8D9DB4



DAE1EB



8DB4A4



6C7075



F5F5F5



757575

Same Dimension

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



8D9DB4



AEC7EB



908DB4



505459



003F99



000A1A

Inverse Universe

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



B48D9D



EBAEC7



B1B48D



595054



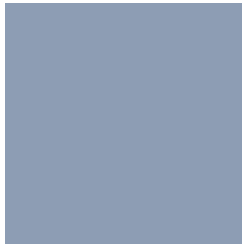
99003F



1A000A

Previews

White Background



This preview shows how the Hex color 8D9DB4 looks on a white background.

Color Contrast Check

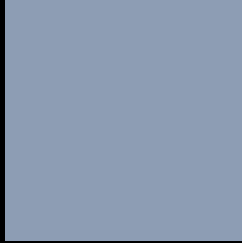
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D9DB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

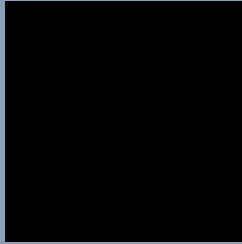
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

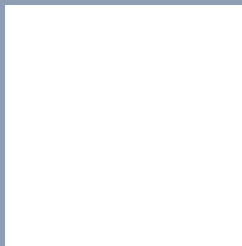
Any Text WCAG AAA ✓ Pass

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

Hex 8D9DB4 Background



This preview shows how black text looks on a background with the Hex color 8D9DB4.



This preview shows how white text looks on a background with the Hex color 8D9DB4.

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
8D9DB4

Protanopia
979AB2

Deuteranopia
9E98B5



Tritanopia
8B9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9DB4 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 #8D9DB4 looks like.

```
.text, #text, p{  
    color:#8D9DB4  
}
```

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 #8D9DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9DB4
}
```

Border

The CSS property to change the border of an element to Hex 8D9DB4 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
#8D9DB4 }
```

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

```
.border{ border-color:#8D9DB4 }
```

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

Here you see how a box with a 4 pixel #8D9DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9DB4; -webkit-box-shadow:4px 4px  
4px 4px #8D9DB4; box-shadow:4px 4px 4px  
4px #8D9DB4 }
```

Background

The CSS property to change the background color of an element to Hex 8D9DB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9DB4 }
```

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

```
.background{ background-color:#8D9DB4 }
```

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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