

Converting Colors

Hex(8D94B6)

Have a look what the booklet for
Hex(8D94B6) contains.

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Color

Hex(8D94B6)

Conversions

Conversions Part 1

Format	Color
Hex	8D94B6
RGB	141, 148, 182
RGB Percent	55%, 58%, 71%
CMY	0.4471, 0.4196, 0.2863
CMYK	0.23, 0.19, 0.00, 0.29
HSL	230°, 22%, 63%
HSV	230°, 23%, 71%
XYZ	30.0179, 30.2199, 48.5069
YIQ	149.7830, -15.0860, 9.0900

Conversions

Conversions Part 2

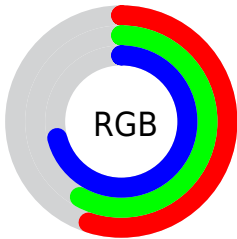
Format	Color
R _Y B	141, 147, 182
Decimal	9278646
CIE Lab	61.84, 4.97, -18.54
CIE LCh	62, 19.190, 285.003
Yxy	30.2199, 0.2760, 0.2779
Android (android.graphics.Color)	4287468726 (0xFF8D94B6)
YUV	149.7830, 15.8830, -7.7027
Hunter-Lab	54.9727, 1.2681, -13.8356

Details

The Hex color **8D94B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6AF8D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C3CAEE**, and **5A6181** is the 20% darker color. If you saturate the color by 10%, you get **7B85B6**, and if you desaturate by 10%, it is **9FA3B6**.

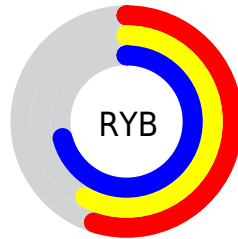
Distribution



Red (55%)

Green (58%)

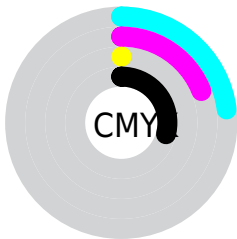
Blue (71%)



Red (55%)

Yellow (58%)

Blue (71%)

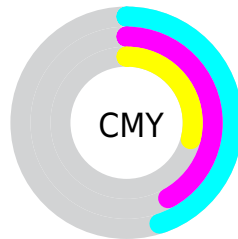


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D94B6 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 8D94B6 by changing the saturation by 10% instead.

■ 8D94B6

■ 8D94B6

FFFFFF

■ 737A9B

■ C3CAEE

■ 5A6181

■ DFE6FF

■ 424A68

■ FCFFFF

■ 2B3350

■ 141E39

■ 000523

■ 00000B

■ 000000

■ 8D94B6

■ 8D94B6

 7B85B6

 9FA3B6

 6976B6

 B1B2B6

 5667B6

 C4C1B6

 4458B6

 D6D0B6

 3249B6

 E8DFB6

 2039B6

 FAEFB6

 0E2AB6

 FFFEB6

 001FB6

 FFFFB6

Harmonies

Analogous

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



779AB6



8D94B6



A38EAE

Triad

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



8D94B6



B58C7E



749F8C

Complementary

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



8D94B6



B6AF8D

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.



869C7D



8D94B6



AA9175

Square

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



8D94B6



B9898D



999775



689F9E

Rectangle

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



8D94B6



AE8BA4



999775



799E87

Sweetspot

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



8D94B6



DDDFED



8DB6AE



6E7078



F7F7F7



787878

Same Dimension

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



8D94B6



ADB8ED



9A8DB6



53545C



001B9C



00051C

Inverse Universe

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



B68D94



EDADB8



A9B68D



5C5354



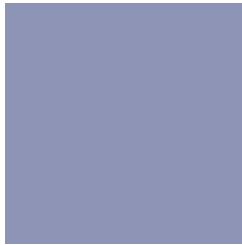
9C001B



1C0005

Previews

White Background



This preview shows how the Hex color 8D94B6 looks on a white background.

Color Contrast Check

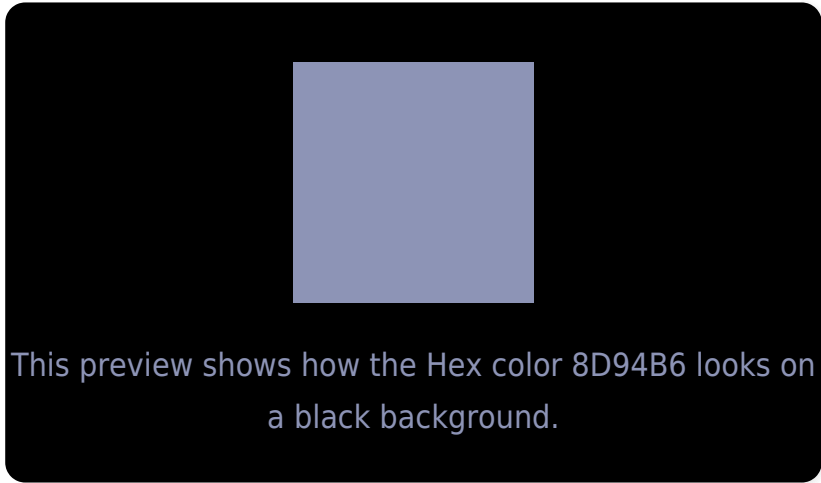
Large Text (above 18pt) WCAG AA × Fail

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

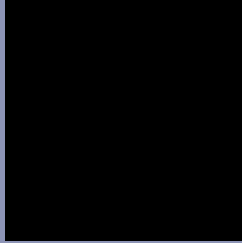
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

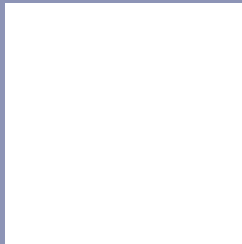
Any Text WCAG AAA ✓ Pass

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

Hex 8D94B6 Background



This preview shows how black text looks on a background with the Hex color 8D94B6.



This preview shows how white text looks on a background with the Hex color 8D94B6.

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
8D94B6

Protanopia
8E94B6

Deuteranopia
9392B6



Tritanopia
8997A3

Trichromacy



Original Color
8D94B6

Protanomaly
8E94B6

Deuteranomaly
9193B6

Tritanomaly
8A96AA

Monochromacy



Original Color
8D94B6

Achromatopsia
969696

Achromatomaly
9395A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D94B6 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 #8D94B6 looks like.

```
.text, #text, p{  
    color:#8D94B6  
}
```

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 #8D94B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D94B6
}
```

Border

The CSS property to change the border of an element to Hex 8D94B6 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
#8D94B6 }
```

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

```
.border{ border-color:#8D94B6 }
```

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

Here you see how a box with a 4 pixel #8D94B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D94B6; -webkit-box-shadow:4px 4px  
4px 4px #8D94B6; box-shadow:4px 4px 4px  
4px #8D94B6 }
```

Background

The CSS property to change the background color of an element to Hex 8D94B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D94B6 }
```

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

```
.background{ background-color:#8D94B6 }
```

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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