

Converting Colors

Hex(8D9BC6)

Have a look what the booklet for
Hex(8D9BC6) contains.

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Color

Hex(8D9BC6)

Conversions

Conversions Part 1

Format	Color
Hex	8D9BC6
RGB	141, 155, 198
RGB Percent	55%, 61%, 78%
CMY	0.4471, 0.3922, 0.2235
CMYK	0.29, 0.22, 0.00, 0.22
HSL	225°, 33%, 66%
HSV	225°, 29%, 78%
XYZ	32.8989, 33.1826, 58.0970
YIQ	155.7160, -22.1470, 10.4050

Conversions

Conversions Part 2

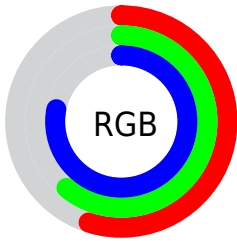
Format	Color
R _Y B	141, 152, 198
Decimal	9280454
CIE Lab	64.31, 4.91, -23.75
CIE LCh	64, 24.255, 281.667
Yxy	33.1826, 0.2649, 0.2672
Android (android.graphics.Color)	4287470534 (0xFF8D9BC6)
YUV	155.7160, 20.8460, -12.9059
Hunter-Lab	57.6044, 1.1369, -19.4740

Details

The Hex color **8D9BC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6B88D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C4D1FF**, and **596890** is the 20% darker color. If you saturate the color by 10%, you get **798CC6**, and if you desaturate by 10%, it is **A1AAC6**.

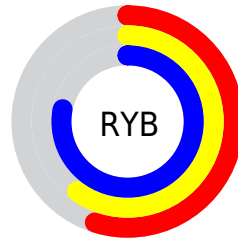
Distribution



Red (55%)

Green (61%)

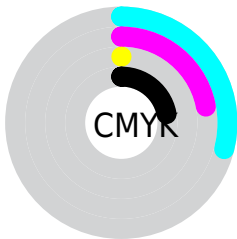
Blue (78%)



Red (55%)

Yellow (60%)

Blue (78%)

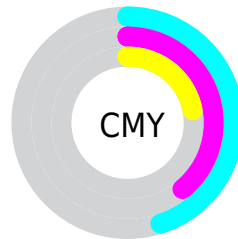


Cyan (29%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9BC6 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 8D9BC6 by changing the saturation by 10% instead.

■ 8D9BC6

FFFFFF

■ C4D1FF

■ E0EEFF

FDFFFF

■ 8D9BC6

■ 8D9BC6

■ 7381AB

■ 596890

■ 405076

■ 28395D

■ 0D2446

■ 000E2F

■ 00011A

■ 000000

■ 8D9BC6

■ 798CC6

■ A1AAC6

■ 657DC6

■ B5B9C6

■ 526EC6

■ C8C8C6

■ 3E5FC6

■ DCD7C6

■ 2A50C6

■ F0E6C6

■ 1641C6

■ FFF5C6

■ 0232C6

■ FFFFC6

■ 0031C6

Harmonies

Analogous

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



6FA2C4



8D9BC6



AA93BC

Triad

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



8D9BC6



C58F80



72A78E

Complementary

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



8D9BC6



C6B88D

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.



8BA37B



8D9BC6



B89673

Square

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



8D9BC6



C88C94



A39D71



60A8A4

Rectangle

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



8D9BC6



B98FB1



A39D71



7AA687

Sweetspot

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



8D9BC6



E8EEFF



8DC6B8



717580



000000



808080

Same Dimension

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



8D9BC6



A6BCFF



9B8DC6



5A5C63



0028A3



000924

Inverse Universe

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



C68D9B



FFA6BC



B8C68D



635A5C



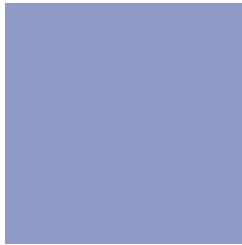
A30028



240009

Previews

White Background



This preview shows how the Hex color 8D9BC6 looks on a white background.

Color Contrast Check

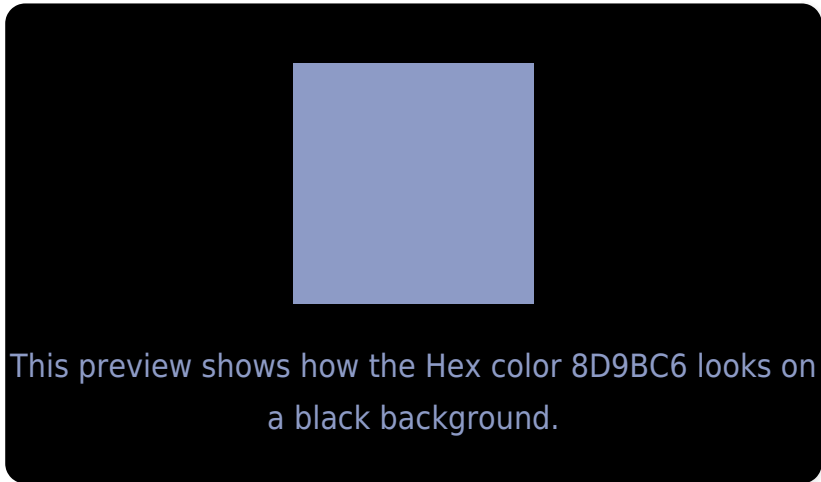
Large Text (above 18pt) WCAG AA × Fail

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

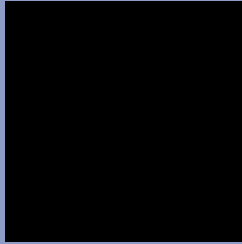
Any Text WCAG AA ✓ Pass

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 8D9BC6 Background



This preview shows how black text looks on a background with the Hex color 8D9BC6.

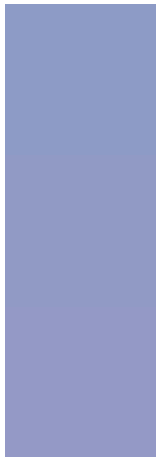


This preview shows how white text looks on a background with the Hex color 8D9BC6.

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
8D9BC6

Protanopia
919AC5

Deuteranopia
9499C6



Tritanopia
88A0AC

Trichromacy



Original Color
8D9BC6

Protanomaly
909AC5

Deuteranomaly
919AC6

Tritanomaly
8A9EB5

Monochromacy



Original Color
8D9BC6

Achromatopsia
9C9C9C

Achromatomaly
979CAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9BC6 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 #8D9BC6 looks like.

```
.text, #text, p{  
    color:#8D9BC6  
}
```

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 #8D9BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9BC6
}
```

Border

The CSS property to change the border of an element to Hex 8D9BC6 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
#8D9BC6 }
```

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

```
.border{ border-color:#8D9BC6 }
```

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

Here you see how a box with a 4 pixel #8D9BC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9BC6; -webkit-box-shadow:4px 4px  
4px 4px #8D9BC6; box-shadow:4px 4px 4px  
4px #8D9BC6 }
```

Background

The CSS property to change the background color of an element to Hex 8D9BC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9BC6 }
```

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

```
.background{ background-color:#8D9BC6 }
```

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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