

Converting Colors

Hex(8C9DB5)

Have a look what the booklet for
Hex(8C9DB5) contains.

Hex(8C9DB5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C9DB5)

Conversions

Conversions Part 1

Format	Color
Hex	8C9DB5
RGB	140, 157, 181
RGB Percent	55%, 62%, 71%
CMY	0.4510, 0.3843, 0.2902
CMYK	0.23, 0.13, 0.00, 0.29
HSL	215°, 22%, 63%
HSV	215°, 23%, 71%
XYZ	31.2127, 33.0256, 48.4456
YIQ	154.6530, -17.8360, 3.8600

Conversions

Conversions Part 2

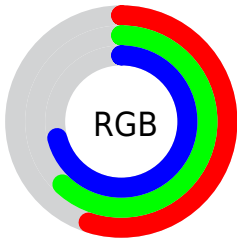
Format	Color
R _{YB}	140, 152, 181
Decimal	9215413
CIE _{Lab}	64.18, -0.65, -14.44
CIE _{LCh}	64, 14.455, 267.417
Yxy	33.0256, 0.2770, 0.2931
Android (android.graphics.Color)	4287405493 (0xFF8C9DB5)
YUV	154.6530, 12.9891, -12.8507
Hunter-Lab	57.4679, -3.6197, -9.7541

Details

The Hex color **8C9DB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A48C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2D3ED**, and **596A80** is the 20% darker color. If you saturate the color by 10%, you get **7A92B5**, and if you desaturate by 10%, it is **9EA8B5**.

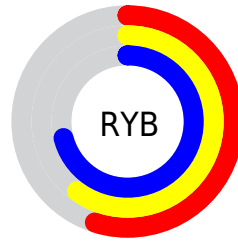
Distribution



Red (55%)

Green (62%)

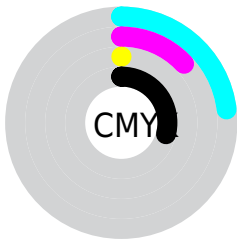
Blue (71%)



Red (55%)

Yellow (60%)

Blue (71%)

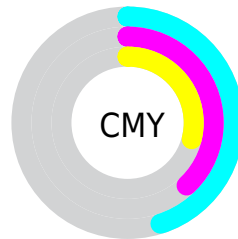


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9DB5 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 8C9DB5 by changing the saturation by 10% instead.



8C9DB5



8C9DB5

FFFFFF



72839A



C2D3ED



596A80



DEF0FF



415267



FBFFFF



2A3B4F



132538



001023



00000B



000000



8C9DB5



8C9DB5

 7A92B5

 9EA8B5

 6888B5

 B0B2B5

 567DB5

 C2BDB5

 4473B5

 D4C7B5

 3268B5

 E7D2B5

 1F5DB5

 F9DDB5

 0D53B5

 FFE7B5

 004BB5

 FFF2B5

 FFFCB5

Harmonies

Analogous

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



7FA1B1



8C9DB5



9D99B2

Triad

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



8C9DB5



B79390



8AA28D

Complementary

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



8C9DB5



B5A48C

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.



999E85



8C9DB5



B29686

Square

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



8C9DB5



B5939D



A79A82



7FA39A

Rectangle

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



8C9DB5



A796AD



A79A82



8FA18A

Sweetspot

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



8C9DB5



DAE1EB



8CB5A4



6C7075



F5F5F5



757575

Same Dimension

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



8C9DB5



ABC6EB



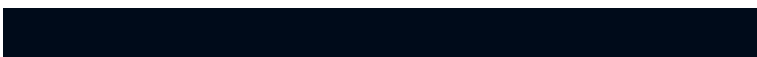
8F8CB5



505459



003F99



000B1A

Inverse Universe

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



B58C9D



EBABC6



B2B58C



595054



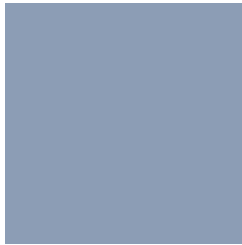
99003F



1A000B

Previews

White Background



This preview shows how the Hex color 8C9DB5 looks on a white background.

Color Contrast Check

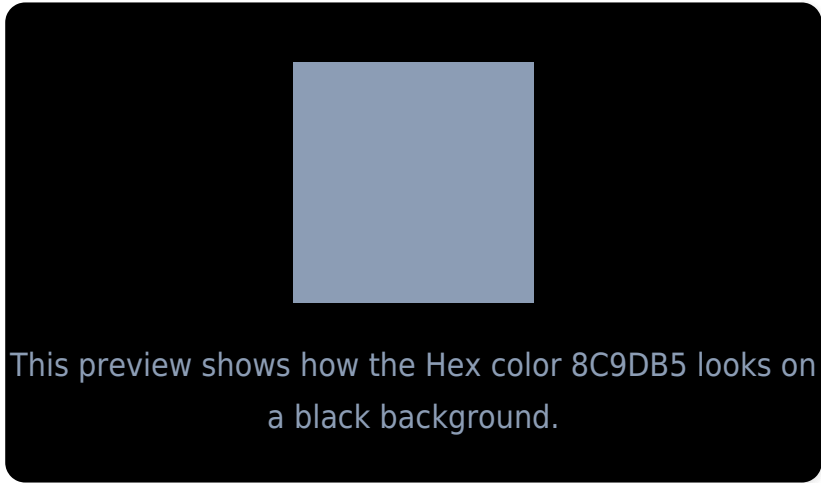
Large Text (above 18pt) WCAG AA × Fail

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

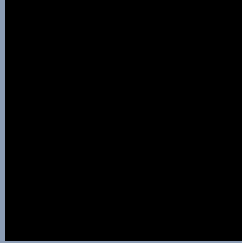
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

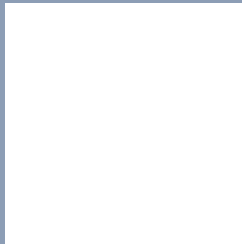
Any Text WCAG AAA ✓ Pass

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

Hex 8C9DB5 Background



This preview shows how black text looks on a background with the Hex color 8C9DB5.

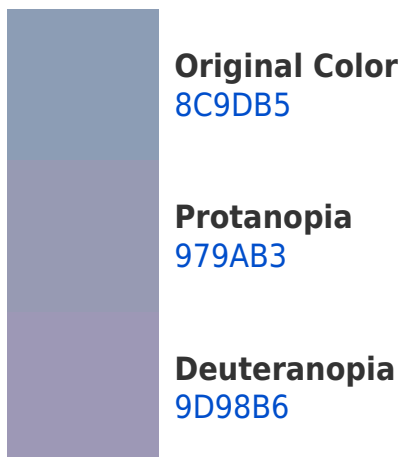


This preview shows how white text looks on a background with the Hex color 8C9DB5.

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
8A9FAB

Trichromacy



Original Color
8C9DB5

Protanomaly
939BB4

Deuteranomaly
979AB6

Tritanomaly
8B9EAF

Monochromacy



Original Color
8C9DB5

Achromatopsia
9B9B9B

Achromatomaly
969CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9DB5 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 #8C9DB5 looks like.

```
.text, #text, p{  
    color:#8C9DB5  
}
```

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 #8C9DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9DB5
}
```

Border

The CSS property to change the border of an element to Hex 8C9DB5 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
#8C9DB5 }
```

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

```
.border{ border-color:#8C9DB5 }
```

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

Here you see how a box with a 4 pixel #8C9DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9DB5; -webkit-box-shadow:4px 4px  
4px 4px #8C9DB5; box-shadow:4px 4px 4px  
4px #8C9DB5 }
```

Background

The CSS property to change the background color of an element to Hex 8C9DB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9DB5 }
```

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

```
.background{ background-color:#8C9DB5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor