

Converting Colors

Hex(8C9EB5)

Have a look what the booklet for
Hex(8C9EB5) contains.

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Color

Hex(8C9EB5)

Conversions

Conversions Part 1

Format	Color
Hex	8C9EB5
RGB	140, 158, 181
RGB Percent	55%, 62%, 71%
CMY	0.4510, 0.3804, 0.2902
CMYK	0.23, 0.13, 0.00, 0.29
HSL	214°, 22%, 63%
HSV	214°, 23%, 71%
XYZ	31.3826, 33.3654, 48.5022
YIQ	155.2400, -18.1110, 3.3370

Conversions

Conversions Part 2

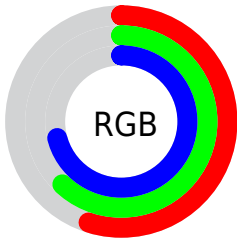
Format	Color
RYB	140, 153, 181
Decimal	9215669
CIELab	64.46, -1.21, -14.03
CIELCh	64, 14.079, 265.078
Yxy	33.3654, 0.2771, 0.2946
Android (android.graphics.Color)	4287405749 (0xFF8C9EB5)
YUV	155.2400, 12.6997, -13.3655
Hunter-Lab	57.7628, -4.1056, -9.3506

Details

The Hex color **8C9EB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A38C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2D5ED**, and **596B80** is the 20% darker color. If you saturate the color by 10%, you get **7A94B5**, and if you desaturate by 10%, it is **9EA8B5**.

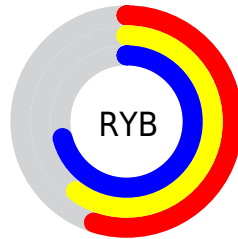
Distribution



Red (55%)

Green (62%)

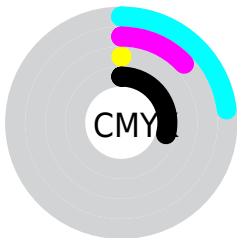
Blue (71%)



Red (55%)

Yellow (60%)

Blue (71%)

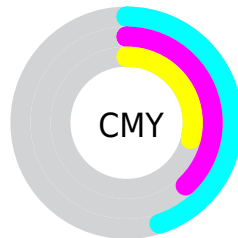


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9EB5 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 8C9EB5 by changing the saturation by 10% instead.



8C9EB5



8C9EB5

FFFFFF



72849A



C2D5ED



596B80



DEF1FF



415367



FBFFFF



2A3C4F



132638



001123



00000B



000000



8C9EB5



8C9EB5

■ 7A94B5

■ 9EA8B5

■ 688AB5

■ B0B2B5

■ 5680B5

■ C2BCB5

■ 4475B5

■ D4C7B5

■ 326BB5

■ E7D1B5

■ 1F61B5

■ F9DBB5

■ 0D57B5

■ FFE5B5

■ 004FB5

■ FFEFB5

■ FFF9B5

Harmonies

Analogous

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



80A1B0



8C9EB5



9C9AB3

Triad

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



8C9EB5



B79492



8CA28E

Complementary

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



8C9EB5



B5A38C

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.



9B9F85



8C9EB5



B39788

Square

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



8C9EB5



B4949F



A89B83



81A49A

Rectangle

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



8C9EB5



A697AE



A89B83



91A18A

Sweetspot

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



8C9EB5



DAE1EB



8CB5A3



6C7075



F5F5F5



757575

Same Dimension

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



8C9EB5



ABC7EB



8E8CB5



505459



004399



000B1A

Inverse Universe

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



B58C9E



EBABC7



B3B58C



595054



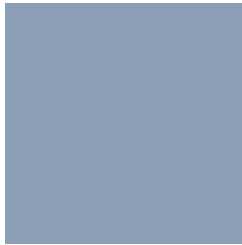
990043



1A000B

Previews

White Background



This preview shows how the Hex color 8C9EB5 looks on a white background.

Color Contrast Check

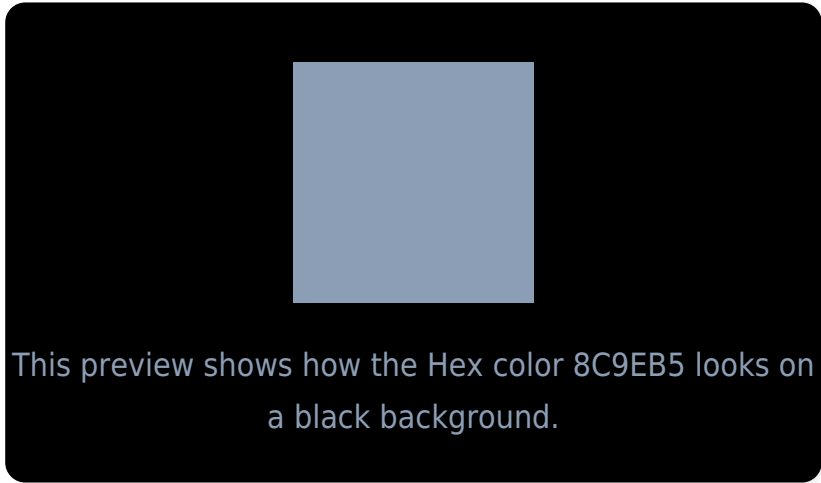
Large Text (above 18pt) WCAG AA × Fail

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

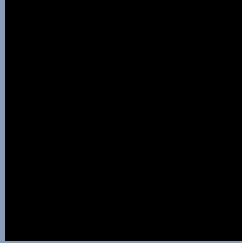
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

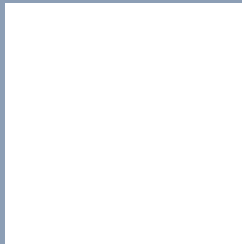
Any Text WCAG AAA ✓ Pass

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

Hex 8C9EB5 Background



This preview shows how black text looks on a background with the Hex color 8C9EB5.

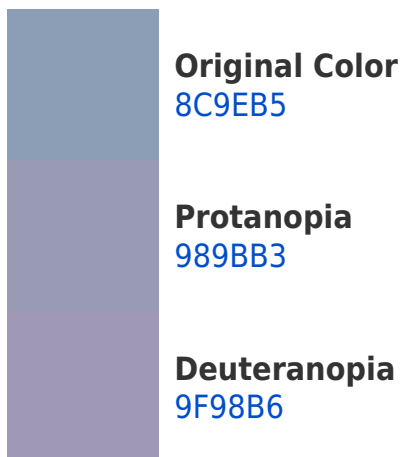


This preview shows how white text looks on a background with the Hex color 8C9EB5.

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
8A9FAC

Trichromacy



Original Color
8C9EB5

Protanomaly
949CB4

Deuteranomaly
989AB6

Tritanomaly
8B9FAF

Monochromacy



Original Color
8C9EB5

Achromatopsia
9B9B9B

Achromatomaly
969CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9EB5 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 #8C9EB5 looks like.

```
.text, #text, p{  
    color:#8C9EB5  
}
```

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 #8C9EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9EB5
}
```

Border

The CSS property to change the border of an element to Hex 8C9EB5 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
#8C9EB5 }
```

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

```
.border{ border-color:#8C9EB5 }
```

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

Here you see how a box with a 4 pixel #8C9EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9EB5; -webkit-box-shadow:4px 4px  
4px 4px #8C9EB5; box-shadow:4px 4px 4px  
4px #8C9EB5 }
```

Background

The CSS property to change the background color of an element to Hex 8C9EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9EB5 }
```

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

```
.background{ background-color:#8C9EB5 }
```

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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