

Converting Colors

Hex(8E9EB5)

Have a look what the booklet for
Hex(8E9EB5) contains.

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Color

Hex(8E9EB5)

Conversions

Conversions Part 1

Format	Color
Hex	8E9EB5
RGB	142, 158, 181
RGB Percent	56%, 62%, 71%
CMY	0.4431, 0.3804, 0.2902
CMYK	0.22, 0.13, 0.00, 0.29
HSL	215°, 21%, 63%
HSV	215°, 22%, 71%
XYZ	31.7227, 33.5407, 48.5181
YIQ	155.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

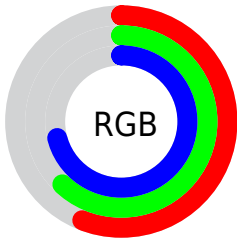
Format	Color
RYB	142, 153, 181
Decimal	9346741
CIELab	64.60, -0.57, -13.80
CIELCh	65, 13.813, 267.634
Yxy	33.5407, 0.2788, 0.2948
Android (android.graphics.Color)	4287536821 (0xFF8E9EB5)
YUV	155.8380, 12.4049, -12.1359
Hunter-Lab	57.9143, -3.5764, -9.1305

Details

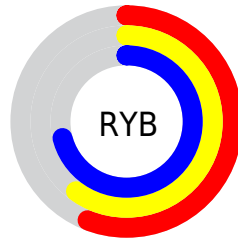
The Hex color **8E9EB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A58E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C4D5ED**, and **5B6B80** is the 20% darker color. If you saturate the color by 10%, you get **7C93B5**, and if you desaturate by 10%, it is **A0A9B5**.

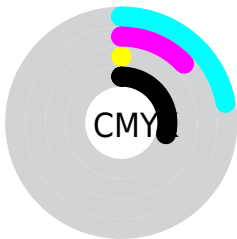
Distribution



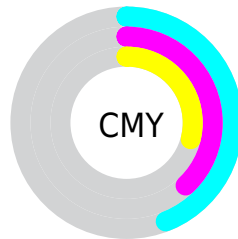
- Red (56%)
- Green (62%)
- Blue (71%)



- Red (56%)
- Yellow (60%)
- Blue (71%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (29%)



- Cyan (44%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9EB5 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 8E9EB5 by changing the saturation by 10% instead.



8E9EB5



8E9EB5

FFFFFF



74849A



C4D5ED



5B6B80



E0F1FF



435367

FDFFFF



2C3C4F



152638



001123



00000B



000000



8E9EB5



8E9EB5

■ 7C93B5

■ A0A9B5

■ 6A89B5

■ B2B3B5

■ 587EB5

■ C4BEB5

■ 4673B5

■ D6C9B5

■ 3469B5

■ E9D3B5

■ 215EB5

■ FBDEB5

■ 0F53B5

■ FFE9B5

■ 004AB5

■ FFF3B5

■ FFFEB5

Harmonies

Analogous

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



81A2B1



8E9EB5



9E9AB2

Triad

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



8E9EB5



B79592



8CA28F

Complementary

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



8E9EB5



B5A58E

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.



9A9F87



8E9EB5



B29888

Square

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



8E9EB5



B5949E



A89B84



81A49B

Rectangle

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



8E9EB5



A897AD



A89B84



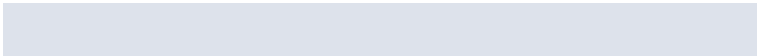
91A28C

Sweetspot

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



8E9EB5



DDE2EB



8EB5A5



6D7075



F5F5F5



757575

Same Dimension

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



8E9EB5



AEC7EB



918EB5



505459



003F99



000A1A

Inverse Universe

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



B58E9E



EBAEC7



B2B58E



595054



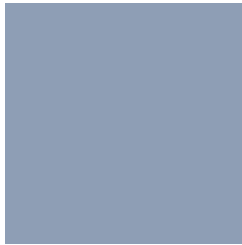
99003F



1A000A

Previews

White Background



This preview shows how the Hex color 8E9EB5 looks on a white background.

Color Contrast Check

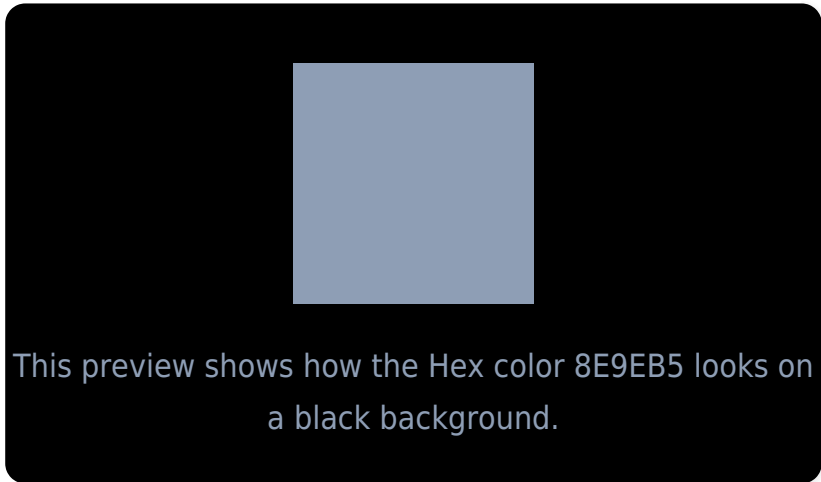
Large Text (above 18pt) WCAG AA × Fail

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

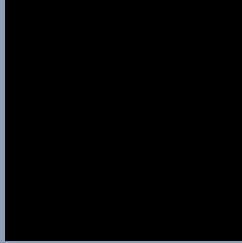
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

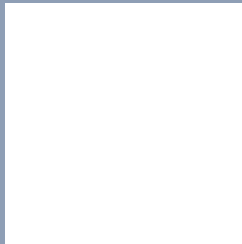
Any Text WCAG AAA ✓ Pass

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

Hex 8E9EB5 Background



This preview shows how black text looks on a background with the Hex color 8E9EB5.

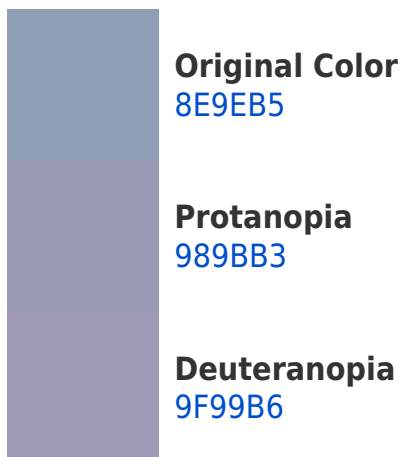


This preview shows how white text looks on a background with the Hex color 8E9EB5.

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
8C9FAC

Trichromacy



Original Color
8E9EB5

Protanomaly
949CB4

Deuteranomaly
999BB6

Tritanomaly
8D9FAF

Monochromacy



Original Color
8E9EB5

Achromatopsia
9C9C9C

Achromatomaly
979DA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9EB5 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 #8E9EB5 looks like.

```
.text, #text, p{  
    color:#8E9EB5  
}
```

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 #8E9EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9EB5
}
```

Border

The CSS property to change the border of an element to Hex 8E9EB5 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
#8E9EB5 }
```

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

```
.border{ border-color:#8E9EB5 }
```

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

Here you see how a box with a 4 pixel #8E9EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9EB5; -webkit-box-shadow:4px 4px  
4px 4px #8E9EB5; box-shadow:4px 4px 4px  
4px #8E9EB5 }
```

Background

The CSS property to change the background color of an element to Hex 8E9EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9EB5 }
```

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

```
.background{ background-color:#8E9EB5 }
```

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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