

Converting Colors

Hex(8E9EAA)

Have a look what the booklet for
Hex(8E9EAA) contains.

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Color

Hex(8E9EAA)

Conversions

Conversions Part 1

Format	Color
Hex	8E9EAA
RGB	142, 158, 170
RGB Percent	56%, 62%, 67%
CMY	0.4431, 0.3804, 0.3333
CMYK	0.16, 0.07, 0.00, 0.33
HSL	206°, 14%, 61%
HSV	206°, 16%, 67%
XYZ	30.6379, 33.1068, 42.8057
YIQ	154.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

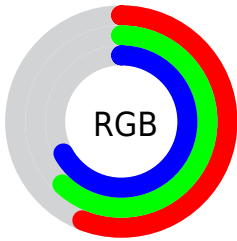
Format	Color
RYB	142, 152, 170
Decimal	9346730
CIELab	64.25, -3.07, -8.16
CIElCh	64, 8.713, 249.404
Yxy	33.1068, 0.2875, 0.3107
Android (android.graphics.Color)	4287536810 (0xFF8E9EAA)
YUV	154.5840, 7.6001, -11.0362
Hunter-Lab	57.5385, -5.6453, -3.8318

Details

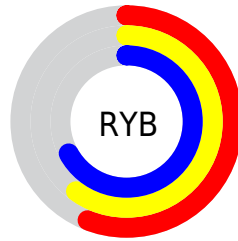
The Hex color **8E9EAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9A8E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C4D5E1**, and **5B6B76** is the 20% darker color. If you saturate the color by 10%, you get **7D97AA**, and if you desaturate by 10%, it is **9FA5AA**.

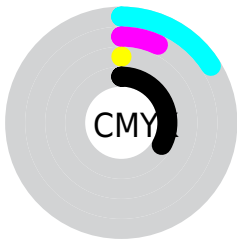
Distribution



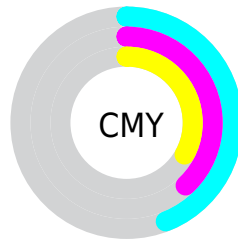
- Red (56%)
- Green (62%)
- Blue (67%)



- Red (56%)
- Yellow (60%)
- Blue (67%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9EAA 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 8E9EAA by changing the saturation by 10% instead.



8E9EAA



8E9EAA

FFFFFF



748490



C4D5E1



5B6B76



E0F1FE



44535D

FDFFFF



2D3C46



17262F



00111B



000000



8E9EAA



8E9EAA



7D97AA



9FA5AA

■ 6C8FAA

■ B0ADAA

■ 5B88AA

■ C1B4AA

■ 4A81AA

■ D2BBAA

■ 397AAA

■ E3C2AA

■ 2872AA

■ F4CAAA

■ 176BAA

■ FFD1AA

■ 0664AA

■ FFD8AA

■ 0061AA

■ FFE0AA

Harmonies

Analogous

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



89A0A5



8E9EAA



979CAB

Triad

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



8E9EAA



AC9799



979E90

Complementary

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



8E9EAA



AA9A8E

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.



A09C8C



8E9EAA



AC9792

Square

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



8E9EAA



A897A1



A7998D



8EA096

Rectangle

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



8E9EAA



9D9AA9



A7998D



9A9E8E

Sweetspot

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



8E9EAA



D3D9DE



8EAA9A



696D70



F0F0F0



707070

Same Dimension

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



8E9EAA



B1CBDE



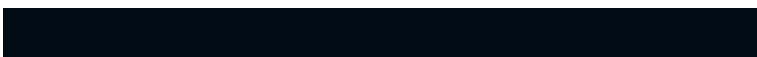
8E90AA



4C5154



005594



000C14

Inverse Universe

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



AA8E9E



DEB1CB



AAA88E



544C51



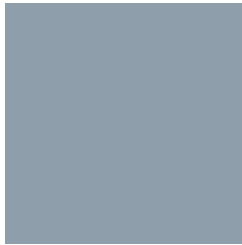
940055



14000C

Previews

White Background



This preview shows how the Hex color 8E9EAA 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

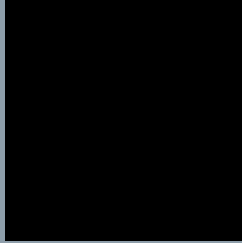
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

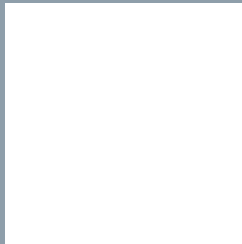
Any Text WCAG AAA ✓ Pass

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

Hex 8E9EAA Background



This preview shows how black text looks on a background with the Hex color 8E9EAA.



This preview shows how white text looks on a background with the Hex color 8E9EAA.

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
8E9EAA

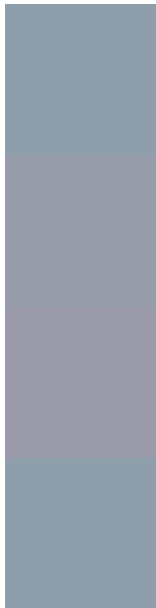
Protanopia
9B9BA8

Deuteranopia
A397AB



Tritanopia
8E9EAA

Trichromacy



Original Color
8E9EAA

Protanomaly
969CA9

Deuteranomaly
9B9AAB

Tritanomaly
8E9EAA

Monochromacy



Original Color
8E9EAA

Achromatopsia
9B9B9B

Achromatomaly
969CA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9EAA 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 #8E9EAA looks like.

```
.text, #text, p{  
    color:#8E9EAA  
}
```

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 #8E9EAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9EAA
}
```

Border

The CSS property to change the border of an element to Hex 8E9EAA 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
#8E9EAA }
```

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

```
.border{ border-color:#8E9EAA }
```

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

Here you see how a box with a 4 pixel #8E9EAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9EAA; -webkit-box-shadow:4px 4px  
4px 4px #8E9EAA; box-shadow:4px 4px 4px  
4px #8E9EAA }
```

Background

The CSS property to change the background color of an element to Hex 8E9EAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9EAA }
```

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

```
.background{ background-color:#8E9EAA }
```

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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