

Converting Colors

Hex(8E93AA)

Have a look what the booklet for
Hex(8E93AA) contains.

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Color

Hex(8E93AA)

Conversions

Conversions Part 1

Format	Color
Hex	8E93AA
RGB	142, 147, 170
RGB Percent	56%, 58%, 67%
CMY	0.4431, 0.4235, 0.3333
CMYK	0.16, 0.14, 0.00, 0.33
HSL	229°, 14%, 61%
HSV	229°, 16%, 67%
XYZ	28.8447, 29.5205, 42.2080
YIQ	148.1270, -10.3630, 6.0930

Conversions

Conversions Part 2

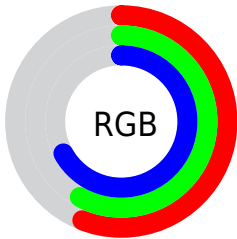
Format	Color
RYB	142, 146, 170
Decimal	9343914
CIELab	61.24, 3.08, -12.66
CIELCh	61, 13.028, 283.682
Yxy	29.5205, 0.2868, 0.2935
Android (android.graphics.Color)	4287533994 (0xFF8E93AA)
YUV	148.1270, 10.7834, -5.3734
Hunter-Lab	54.3328, -0.3184, -8.0260

Details

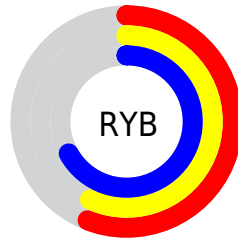
The Hex color **8E93AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAA58E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C4C9E1**, and **5B6176** is the 20% darker color. If you saturate the color by 10%, you get **7D85AA**, and if you desaturate by 10%, it is **9FA1AA**.

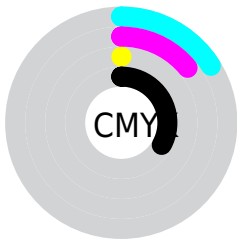
Distribution



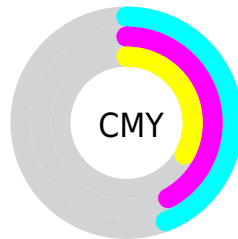
- Red (56%)
- Green (58%)
- Blue (67%)



- Red (56%)
- Yellow (57%)
- Blue (67%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E93AA 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 8E93AA by changing the saturation by 10% instead.



8E93AA



8E93AA

FFFFFF



747990



C4C9E1



5B6176



E0E5FE



44495D

FDFFFF



2D3246



171D2F



00031B



000000



8E93AA



8E93AA



7D85AA



9FA1AA

■ 6C77AA

■ B0AFAA

■ 5B69AA

■ C1BDAA

■ 4A5BAA

■ D2CBAA

■ 394DAA

■ E3D9AA

■ 283FAA

■ F4E7AA

■ 1731AA

■ FFF5AA

■ 0623AA

■ FFFFAA

■ 001EAA

Harmonies

Analogous

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



8097AA



8E93AA



9C8FA5

Triad

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



8E93AA



AB8E84



7E9A8D

Complementary

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



8E93AA



AAA58E

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.



8A9883



8E93AA



A3917E

Square

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



8E93AA



AC8C8F



97957D



779B99

Rectangle

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



8E93AA



A48D9E



97957D



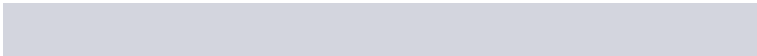
829A89

Sweetspot

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



8E93AA



D3D5DE



8EAAA5



696B70



F0F0F0



707070

Same Dimension

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



8E93AA



B1B9DE



978EAA



4C4D54



001A94



000414

Inverse Universe

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



AA8E93



DEB1B9



A1AA8E



544C4D



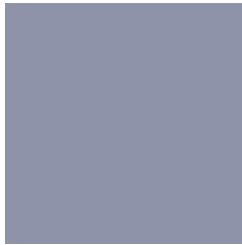
94001A



140004

Previews

White Background



This preview shows how the Hex color 8E93AA looks on a white background.

Color Contrast Check

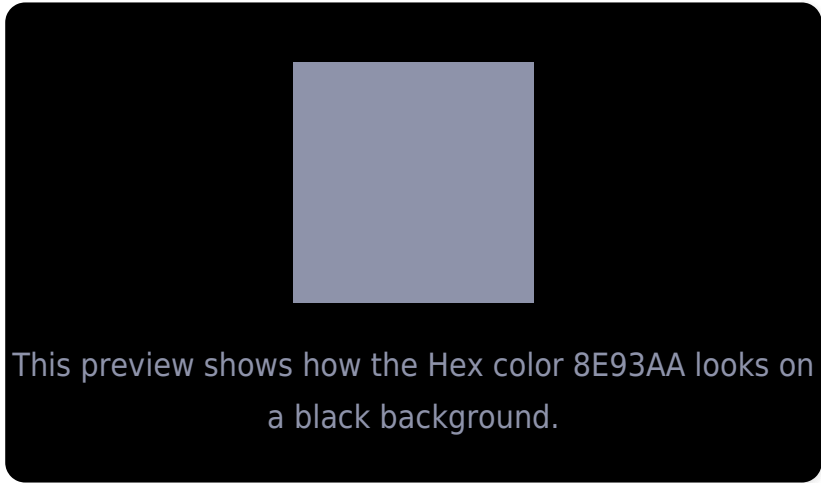
Large Text (above 18pt) WCAG AA ✓ Pass

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

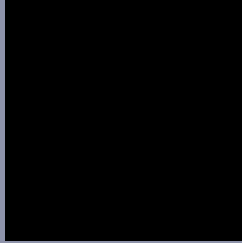
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

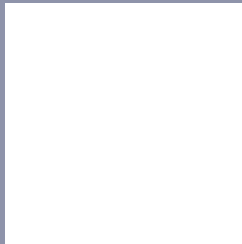
Any Text WCAG AAA × Fail

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

Hex 8E93AA Background



This preview shows how black text looks on a background with the Hex color 8E93AA.



This preview shows how white text looks on a background with the Hex color 8E93AA.

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
8E93AA

Protanopia
9093AA

Deuteranopia
9790AB



Tritanopia
8C95A0

Trichromacy



Original Color
8E93AA

Protanomaly
8F93AA

Deuteranomaly
9491AB

Tritanomaly
8D94A4

Monochromacy



Original Color
8E93AA

Achromatopsia
949494

Achromatomaly
92949C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E93AA 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 #8E93AA looks like.

```
.text, #text, p{  
    color:#8E93AA  
}
```

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 #8E93AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E93AA
}
```

Border

The CSS property to change the border of an element to Hex 8E93AA 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
#8E93AA }
```

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

```
.border{ border-color:#8E93AA }
```

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

Here you see how a box with a 4 pixel #8E93AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E93AA; -webkit-box-shadow:4px 4px  
4px 4px #8E93AA; box-shadow:4px 4px 4px  
4px #8E93AA }
```

Background

The CSS property to change the background color of an element to Hex 8E93AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E93AA }
```

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

```
.background{ background-color:#8E93AA }
```

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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