

Converting Colors

Hex(8E91A9)

Have a look what the booklet for
Hex(8E91A9) contains.

Hex(8E91A9)	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(8E91A9)

Conversions

Conversions Part 1

Format	Color
Hex	8E91A9
RGB	142, 145, 169
RGB Percent	56%, 57%, 66%
CMY	0.4431, 0.4314, 0.3373
CMYK	0.16, 0.14, 0.00, 0.34
HSL	233°, 14%, 61%
HSV	233°, 16%, 66%
XYZ	28.4422, 28.8662, 41.6088
YIQ	146.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

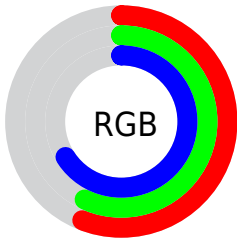
Format	Color
RYB	142, 145, 169
Decimal	9343401
CIELab	60.66, 3.99, -12.96
CIElCh	61, 13.557, 287.114
Yxy	28.8662, 0.2875, 0.2918
Android (android.graphics.Color)	4287533481 (0xFF8E91A9)
YUV	146.8390, 10.9254, -4.2438
Hunter-Lab	53.7272, 0.4718, -8.3078

Details

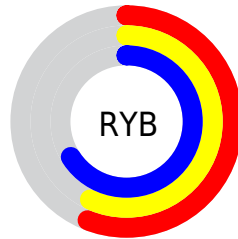
The Hex color **8E91A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A68E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C4C7E0**, and **5B5F75** is the 20% darker color. If you saturate the color by 10%, you get **7D82A9**, and if you desaturate by 10%, it is **9FA0A9**.

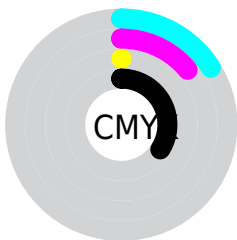
Distribution



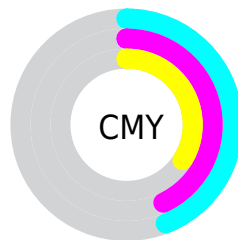
- Red (56%)
- Green (57%)
- Blue (66%)



- Red (56%)
- Yellow (57%)
- Blue (66%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E91A9 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 8E91A9 by changing the saturation by 10% instead.



8E91A9



8E91A9

FFFFFF



74778F



C4C7E0



5B5F75



E0E3FD



44475C

FDFFFF



2D3145



181C2E



00011A



000000



8E91A9



8E91A9



7D82A9



9FA0A9

■ 6C73A9

■ B0AFA9

■ 5B64A9

■ C1BEA9

■ 4A55A9

■ D2CDA9

■ 3946A9

■ E2DCA9

■ 2937A9

■ F3EBA9

■ 1828A9

■ FFFAA9

■ 0719A9

■ FFFFA9

■ 0013A9

Harmonies

Analogous

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



7F95A9



8E91A9



9D8DA3

Triad

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



8E91A9



A98C81



7B998D

Complementary

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



8E91A9



A9A68E

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.



879782



8E91A9



A1907B

Square

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



8E91A9



AC8A8C



95947B



749999

Rectangle

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



8E91A9



A58B9C



95947B



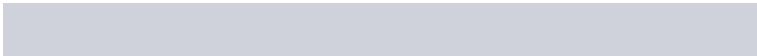
7E9889

Sweetspot

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



8E91A9



D0D2DB



8EA9A6



67686E



EDEDED



6E6E6E

Same Dimension

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



8E91A9



B2B6DB



988EA9



4C4D54



001094



000214

Inverse Universe

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



A98E91



DBB2B6



9FA98E



544C4D



940010



140002

Previews

White Background



This preview shows how the Hex color 8E91A9 looks on a white background.

Color Contrast Check

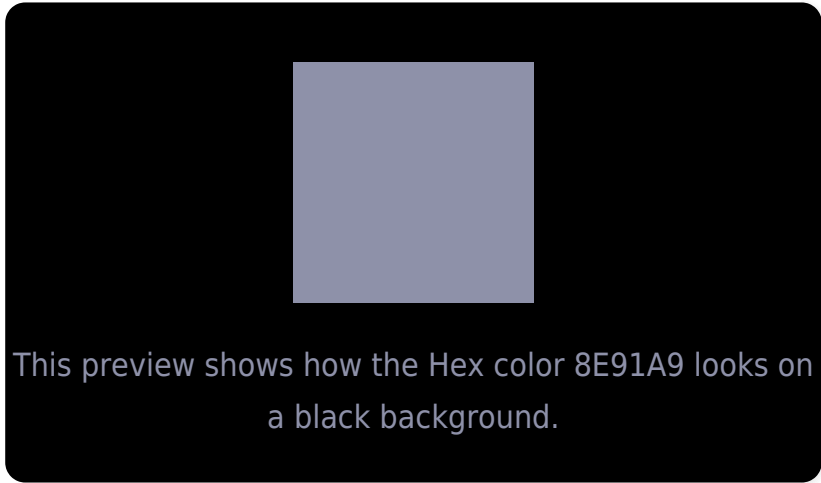
Large Text (above 18pt) WCAG AA ✓ Pass

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

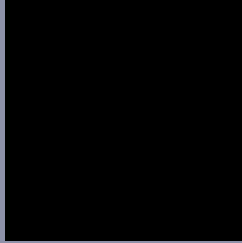
Any Text WCAG AA ✓ Pass

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 8E91A9 Background



This preview shows how black text looks on a background with the Hex color 8E91A9.



This preview shows how white text looks on a background with the Hex color 8E91A9.

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

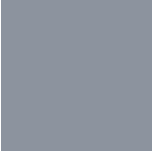
8E91A9

Protanopia

8E91A9

Deuteranopia

958FA9



Tritanopia
8C939E

Trichromacy



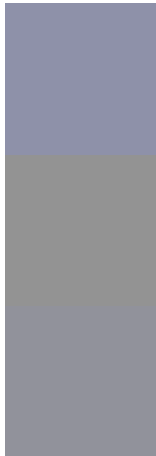
Original Color
8E91A9

Protanomaly
8E91A9

Deuteranomaly
9290A9

Tritanomaly
8D92A2

Monochromacy



Original Color
8E91A9

Achromatopsia
939393

Achromatomaly
91929B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E91A9 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 #8E91A9 looks like.

```
.text, #text, p{  
    color:#8E91A9  
}
```

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 #8E91A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E91A9
}
```

Border

The CSS property to change the border of an element to Hex 8E91A9 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
#8E91A9 }
```

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

```
.border{ border-color:#8E91A9 }
```

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

Here you see how a box with a 4 pixel #8E91A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E91A9; -webkit-box-shadow:4px 4px  
4px 4px #8E91A9; box-shadow:4px 4px 4px  
4px #8E91A9 }
```

Background

The CSS property to change the background color of an element to Hex 8E91A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E91A9 }
```

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

```
.background{ background-color:#8E91A9 }
```

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