

Converting Colors

Hex(8E9193)

Have a look what the booklet for
Hex(8E9193) contains.

Hex(8E9193)	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(8E9193)

Conversions

Conversions Part 1

Format	Color
Hex	8E9193
RGB	142, 145, 147
RGB Percent	56%, 57%, 58%
CMY	0.4431, 0.4314, 0.4235
CMYK	0.03, 0.01, 0.00, 0.42
HSL	204°, 2%, 57%
HSV	204°, 3%, 58%
XYZ	26.5472, 28.1082, 31.6300
YIQ	144.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

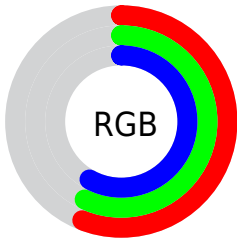
Format	Color
R_{YB}	142, 144, 147
Decimal	9343379
CIE _{Lab}	59.99, -0.69, -1.45
CIE _{LCh}	60, 1.603, 244.460
Yxy	28.1082, 0.3077, 0.3258
Android (android.graphics.Color)	4287533459 (0xFF8E9193)
YUV	144.3310, 1.3158, -2.0443
Hunter-Lab	53.0171, -3.4000, 1.7396

Details

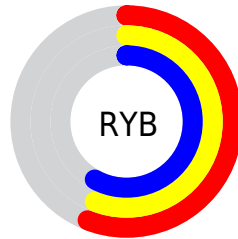
The Hex color **8E9193** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **93908E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C4C7C9**, and **5C5F61** is the 20% darker color. If you saturate the color by 10%, you get **7F8B93**, and if you desaturate by 10%, it is **9D9793**.

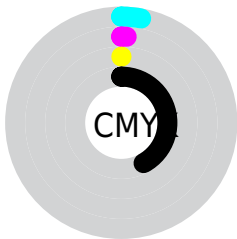
Distribution



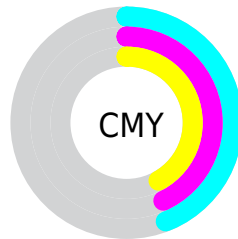
- Red (56%)
- Green (57%)
- Blue (58%)



- Red (56%)
- Yellow (56%)
- Blue (58%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9193 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 8E9193 by changing the saturation by 10% instead.

■ 8E9193

■ 8E9193

FFFFFF

■ 747779

■ C4C7C9

■ 5C5F61

■ E0E3E5

■ 444749

■ FCFFFF

■ 2E3132

■ 191C1D

■ 000003

■ 000000

■ 8E9193

■ 8E9193

■ 7F8B93

■ 9D9793

718593

AB9D93

627F93

BAA393

537993

C9A993

457493

D8AE93

366E93

E6B493

276893

F5BA93

186293

FFC093

0A5C93

FFC693

Harmonies

Analogous

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



8D9192



8E9193



8F9193

Triad

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



8E9193



949090



90918E

Complementary

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



8E9193



93908E

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.



92908E



8E9193



94908F

Square

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



8E9193



939092



93908E



8E918F

Rectangle

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



8E9193



919093



93908E



90918E

Sweetspot

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



8E9193



BDBEBF



8E9390



606161



E0E0E0



616161

Same Dimension

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



8E9193



B8BCBF



8E8F93



46484A



00538A



00060A

Inverse Universe

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



938E91



BFB8BC



93938E



4A4648



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 8E9193 looks on a white background.

Color Contrast Check

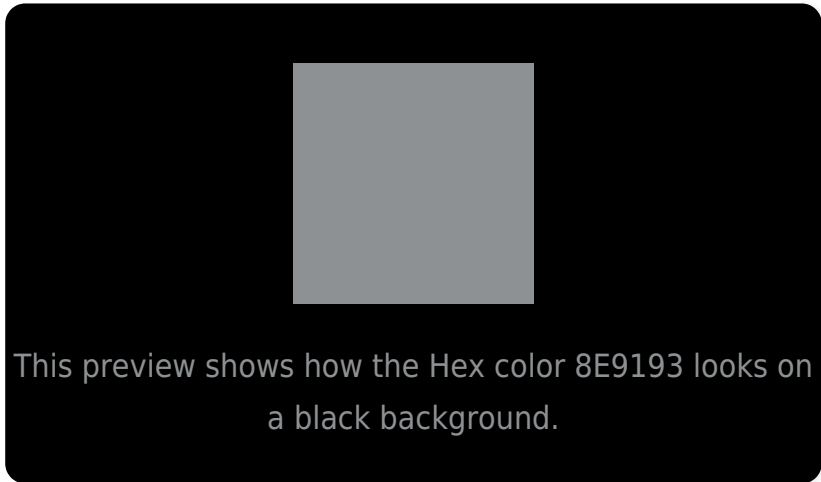
Large Text (above 18pt) WCAG AA ✓ Pass

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

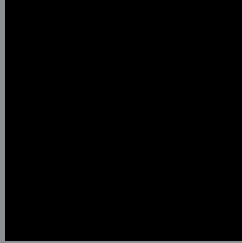
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

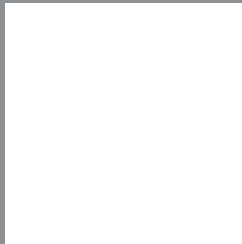
Any Text WCAG AAA × Fail

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

Hex 8E9193 Background



This preview shows how black text looks on a background with the Hex color 8E9193.



This preview shows how white text looks on a background with the Hex color 8E9193.

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
8E9193

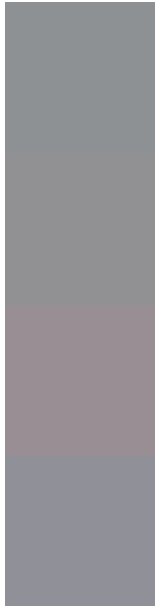
Protanopia
929092

Deuteranopia
9D8C94



Tritanopia
8F909B

Trichromacy



Original Color
8E9193

Protanomaly
919092

Deuteranomaly
988E94

Tritanomaly
8F9098

Monochromacy



Original Color
8E9193

Achromatopsia
909090

Achromatomaly
8F9091

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9193 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 #8E9193 looks like.

```
.text, #text, p{  
    color:#8E9193  
}
```

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 #8E9193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9193
}
```

Border

The CSS property to change the border of an element to Hex 8E9193 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
#8E9193 }
```

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

```
.border{ border-color:#8E9193 }
```

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

Here you see how a box with a 4 pixel #8E9193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9193; -webkit-box-shadow:4px 4px  
4px 4px #8E9193; box-shadow:4px 4px 4px  
4px #8E9193 }
```

Background

The CSS property to change the background color of an element to Hex 8E9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9193 }
```

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

```
.background{ background-color:#8E9193 }
```

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