

Converting Colors

Hex(8A9391)

Have a look what the booklet for
Hex(8A9391) contains.

Hex(8A9391)	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(8A9391)

Conversions

Conversions Part 1

Format	Color
Hex	8A9391
RGB	138, 147, 145
RGB Percent	54%, 58%, 57%
CMY	0.4588, 0.4235, 0.4314
CMYK	0.06, 0.00, 0.01, 0.42
HSL	167°, 4%, 56%
HSV	167°, 6%, 58%
XYZ	26.0258, 28.3150, 30.8817
YIQ	144.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

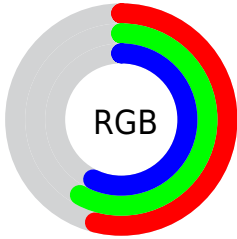
Format	Color
R_{YB}	138, 143, 147
Decimal	9081745
CIE Lab	60.17, -3.65, -0.07
CIE LCh	60, 3.647, 181.147
Yxy	28.3150, 0.3054, 0.3322
Android (android.graphics.Color)	4287271825 (0xFF8A9391)
YUV	144.0810, 0.4531, -5.3330
Hunter-Lab	53.2119, -5.8169, 2.8392

Details

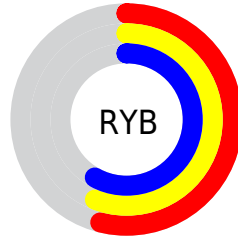
The Hex color **8A9391** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938A8C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BFC9C7**, and **58605F** is the 20% darker color. If you saturate the color by 10%, you get **7B938E**, and if you desaturate by 10%, it is **999394**.

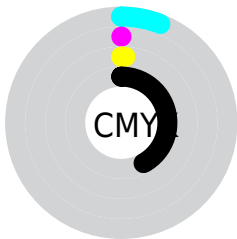
Distribution



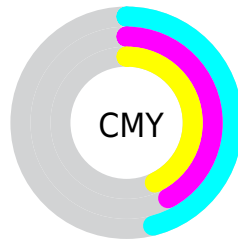
- Red (54%)
- Green (58%)
- Blue (57%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9391 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 8A9391 by changing the saturation by 10% instead.

■ 8A9391

■ 8A9391

FFFFFF

■ 717977

■ BFC9C7

■ 58605F

■ DBE5E3

■ 414947

■ F8FFFF

■ 2B3231

■ 161D1C

■ 000101

■ 000000

■ 8A9391

■ 8A9391

■ 7B938E

■ 999394

6D938A

A79398

5E9387

B6939B

4F9384

C5939E

419381

D393A1

32937D

E293A5

23937A

F193A8

149377

FF93AB

069374

FF93AE

Harmonies

Analogous

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



8C938E



8A9391



899394

Triad

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



8A9391



929096



97908B

Complementary

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



8A9391



938A8C

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.



988F8E



8A9391



958F94

Square

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



8A9391



8E9197



988F91



94918B

Rectangle

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



8A9391



8A9296



988F91



97908C

Sweetspot

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



8A9391



BBBFBE



8C938A



5F6160



E0E0E0



616161

Same Dimension

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



8A9391



B2BFBC



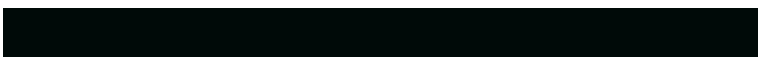
8A9193



444A49



008A6B



000A08

Inverse Universe

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



938A8C



BFB2B5



938C8A



4A4445



8A001F



0A0002

Previews

White Background



This preview shows how the Hex color 8A9391 looks on a white background.

Color Contrast Check

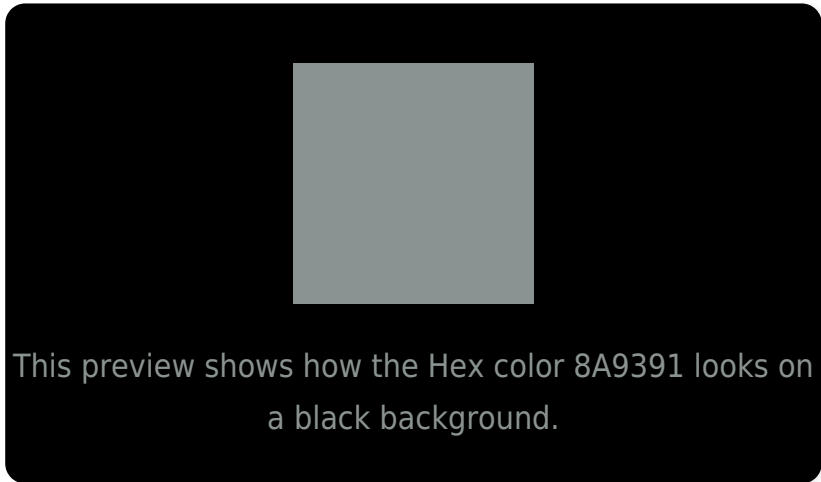
Large Text (above 18pt) WCAG AA ✓ Pass

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

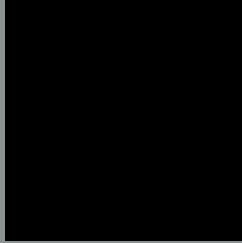
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

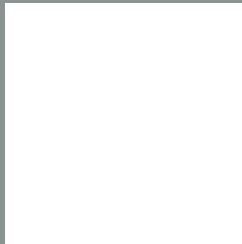
Any Text WCAG AAA × Fail

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

Hex 8A9391 Background



This preview shows how black text looks on a background with the Hex color 8A9391.

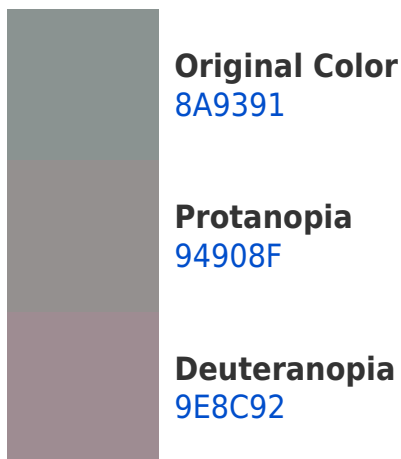


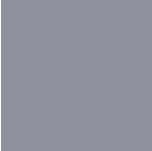
This preview shows how white text looks on a background with the Hex color 8A9391.

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](#).

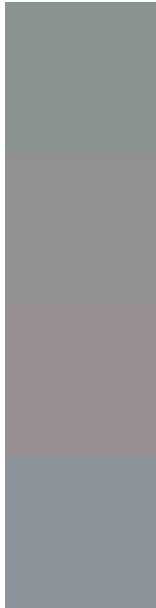
Dichromacy





Tritanopia
8C919D

Trichromacy



Original Color
8A9391

Protanomaly
909190

Deuteranomaly
978F92

Tritanomaly
8B9299

Monochromacy



Original Color
8A9391

Achromatopsia
909090

Achromatomaly
8E9190

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9391 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 #8A9391 looks like.

```
.text, #text, p{  
    color:#8A9391  
}
```

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 #8A9391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9391
}
```

Border

The CSS property to change the border of an element to Hex 8A9391 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
#8A9391 }
```

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

```
.border{ border-color:#8A9391 }
```

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

Here you see how a box with a 4 pixel #8A9391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9391; -webkit-box-shadow:4px 4px  
4px 4px #8A9391; box-shadow:4px 4px 4px  
4px #8A9391 }
```

Background

The CSS property to change the background color of an element to Hex 8A9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9391 }
```

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

```
.background{ background-color:#8A9391 }
```

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