

Converting Colors

Hex(8E9391)

Have a look what the booklet for
Hex(8E9391) contains.

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Color

Hex(8E9391)

Conversions

Conversions Part 1

Format	Color
Hex	8E9391
RGB	142, 147, 145
RGB Percent	56%, 58%, 57%
CMY	0.4431, 0.4235, 0.4314
CMYK	0.03, 0.00, 0.01, 0.42
HSL	156°, 2%, 57%
HSV	156°, 3%, 58%
XYZ	26.6999, 28.6626, 30.9133
YIQ	145.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

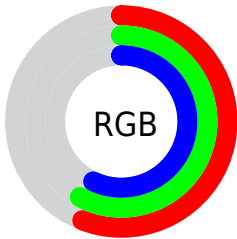
Format	Color
R_{YB}	142, 145, 147
Decimal	9343889
CIE _{Lab}	60.48, -2.21, 0.42
CIE _{LCh}	60, 2.244, 169.282
Yxy	28.6626, 0.3095, 0.3322
Android (android.graphics.Color)	4287533969 (0xFF8E9391)
YUV	145.2770, -0.1366, -2.8739
Hunter-Lab	53.5374, -4.6700, 3.2413

Details

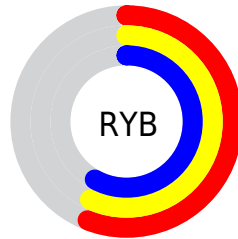
The Hex color **8E9391** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938E90**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C4C9C7**, and **5C605F** is the 20% darker color. If you saturate the color by 10%, you get **7F938B**, and if you desaturate by 10%, it is **9D9397**.

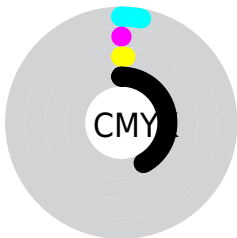
Distribution



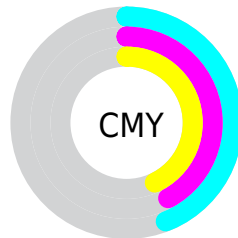
- Red (56%)
- Green (58%)
- Blue (57%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9391 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 8E9391 by changing the saturation by 10% instead.



8E9391



8E9391

FFFFFF



747977



C4C9C7



5C605F



E0E5E3



444947



FCFFFF



2E3231



191D1C



000301



000000



8E9391



8E9391



7F938B



9D9397

719385

AB939D

62937F

BA93A3

539379

C993A9

459374

D893AE

36936E

E693B4

279368

F593BA

189362

FF93C0

0A935C

FF93C6

Harmonies

Analogous

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



90938F



8E9391



8D9393

Triad

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



8E9391



919296



96918F

Complementary

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



8E9391



938E90

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.



969191



8E9391



949194

Square

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



8E9391



8F9296



969193



94918E

Rectangle

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



8E9391



8D9394



969193



96918F

Sweetspot

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



8E9391



BDBFBE



90938E



606161



E0E0E0



616161

Same Dimension

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



8E9391



B8BFBC



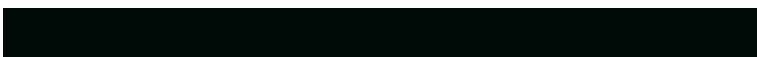
8E9393



464A48



008A53



000A06

Inverse Universe

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



938E90



BFB8BB



938F8E



4A4648



8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 8E9391 looks on a white background.

Color Contrast Check

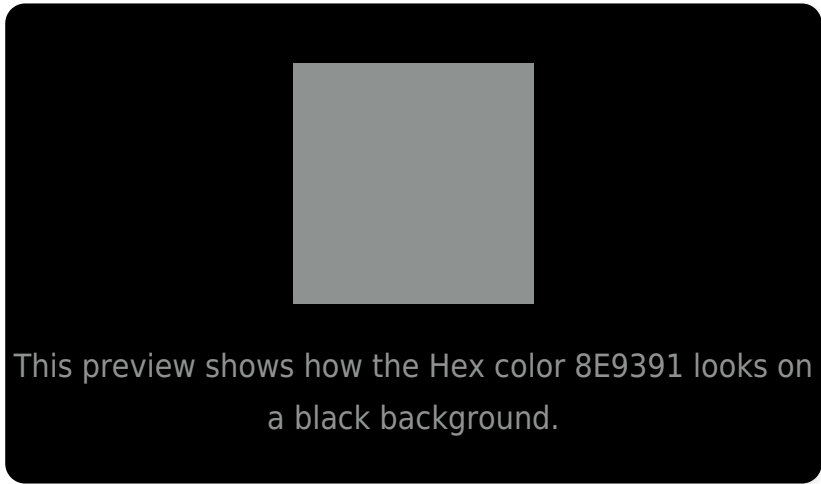
Large Text (above 18pt) WCAG AA ✓ Pass

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

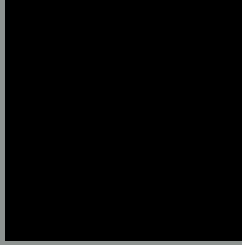
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

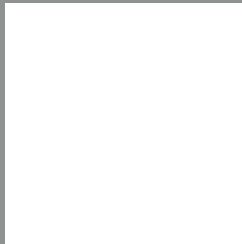
Any Text WCAG AAA × Fail

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

Hex 8E9391 Background



This preview shows how black text looks on a background with the Hex color 8E9391.



This preview shows how white text looks on a background with the Hex color 8E9391.

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
8E9391

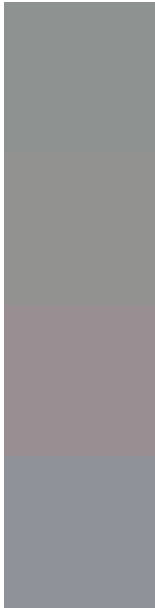
Protanopia
959190

Deuteranopia
9F8D92



Tritanopia
90919D

Trichromacy



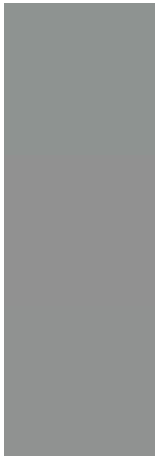
Original Color
8E9391

Protanomaly
929290

Deuteranomaly
998F92

Tritanomaly
8F9299

Monochromacy



Original Color
8E9391

Achromatopsia
919191

Achromatomaly
909291

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9391 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 #8E9391 looks like.

```
.text, #text, p{  
    color:#8E9391  
}
```

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 #8E9391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9391
}
```

Border

The CSS property to change the border of an element to Hex 8E9391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

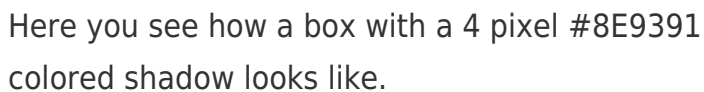
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E9391 }
```

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

```
.border{ border-color:#8E9391 }
```

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



Here you see how a box with a 4 pixel #8E9391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9391; -webkit-box-shadow:4px 4px  
4px 4px #8E9391; box-shadow:4px 4px 4px  
4px #8E9391 }
```

Background

The CSS property to change the background color of an element to Hex 8E9391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9391 }
```

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

```
.background{ background-color:#8E9391 }
```

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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