

Converting Colors

Hex(8E938F)

Have a look what the booklet for
Hex(8E938F) contains.

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Color

Hex(8E938F)

Conversions

Conversions Part 1

Format	Color
Hex	8E938F
RGB	142, 147, 143
RGB Percent	56%, 58%, 56%
CMY	0.4431, 0.4235, 0.4392
CMYK	0.03, 0.00, 0.03, 0.42
HSL	132°, 2%, 57%
HSV	132°, 3%, 58%
XYZ	26.5470, 28.6014, 30.1080
YIQ	145.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

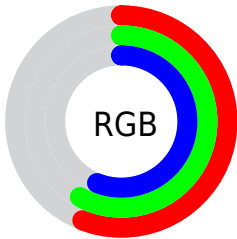
Format	Color
R_{YB}	142, 146, 147
Decimal	9343887
CIE _{Lab}	60.43, -2.60, 1.47
CIE _{LCh}	60, 2.986, 150.405
Yxy	28.6014, 0.3114, 0.3355
Android (android.graphics.Color)	4287533967 (0xFF8E938F)
YUV	145.0490, -1.0102, -2.6740
Hunter-Lab	53.4803, -4.9852, 4.0574

Details

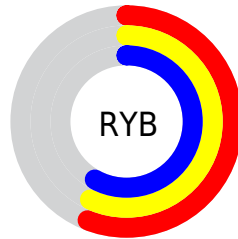
The Hex color **8E938F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938E92**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C4C9C5**, and **5C605D** is the 20% darker color. If you saturate the color by 10%, you get **7F9383**, and if you desaturate by 10%, it is **9D939B**.

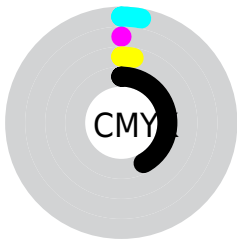
Distribution



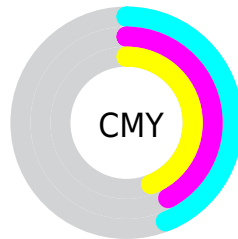
- Red (56%)
- Green (58%)
- Blue (56%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E938F 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 8E938F by changing the saturation by 10% instead.



8E938F



8E938F

FFFFFF



747975



C4C9C5



5C605D



E0E5E1



444945



FCFFFD



2E322F



191D1A



000300



000000



8E938F



8E938F



7F9383



9D939B

719377

AB93A7

62936C

BA93B2

539360

C993BE

459354

D893CA

369348

E693D6

27933D

F593E1

189331

FF93ED

0A9325

FF93F9

Harmonies

Analogous

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



91928D



8E938F



8C9392

Triad

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



8E938F



8F9297



98908F

Complementary

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



8E938F



938E92

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.



979092



8E938F



929196

Square

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



8E938F



8D9396



959094



96918D

Rectangle

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



8E938F



8B9393



959094



989090

Sweetspot

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



8E938F



BDBFBE



92938E



606160



E0E0E0



616161

Same Dimension

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



8E938F



B8FBF9



8E9392



464A47



008A1C



000A02

Inverse Universe

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



938E92



BFB8BE



938E90



4A4649



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 8E938F looks on a white background.

Color Contrast Check

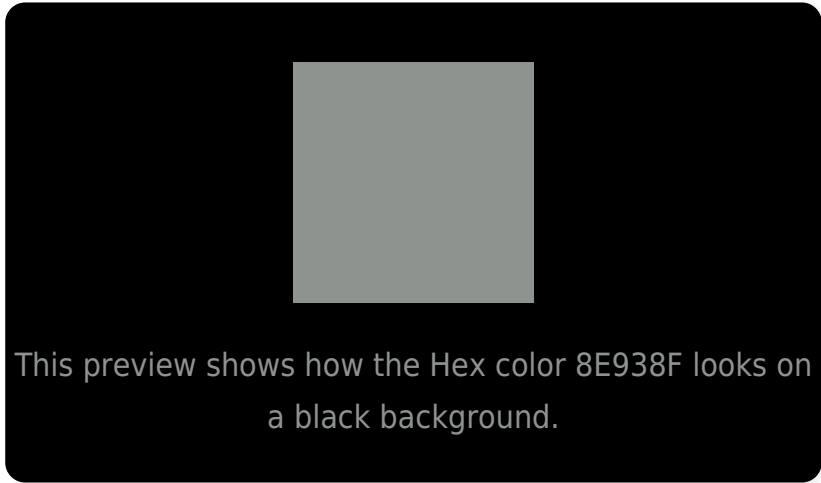
Large Text (above 18pt) WCAG AA ✓ Pass

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

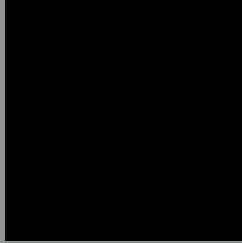
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

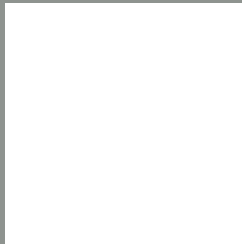
Any Text WCAG AAA × Fail

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

Hex 8E938F Background



This preview shows how black text looks on a background with the Hex color 8E938F.



This preview shows how white text looks on a background with the Hex color 8E938F.

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
8E938F

Protanopia
95918E

Deuteranopia
A08D90



Tritanopia
90919C

Trichromacy



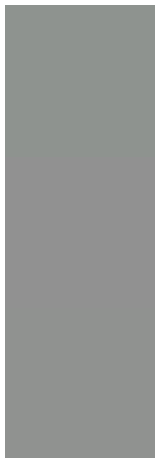
Original Color
8E938F

Protanomaly
92928E

Deuteranomaly
998F90

Tritanomaly
8F9297

Monochromacy



Original Color
8E938F

Achromatopsia
919191

Achromatomaly
909290

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E938F 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 #8E938F looks like.

```
.text, #text, p{  
    color:#8E938F  
}
```

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 #8E938F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E938F
}
```

Border

The CSS property to change the border of an element to Hex 8E938F 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
#8E938F }
```

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

```
.border{ border-color:#8E938F }
```

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

Here you see how a box with a 4 pixel #8E938F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E938F; -webkit-box-shadow:4px 4px  
4px 4px #8E938F; box-shadow:4px 4px 4px  
4px #8E938F }
```

Background

The CSS property to change the background color of an element to Hex 8E938F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E938F }
```

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

```
.background{ background-color:#8E938F }
```

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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