

Converting Colors

Hex(8D938A)

Have a look what the booklet for
Hex(8D938A) contains.

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Color

Hex(8D938A)

Conversions

Conversions Part 1

Format	Color
Hex	8D938A
RGB	141, 147, 138
RGB Percent	55%, 58%, 54%
CMY	0.4471, 0.4235, 0.4588
CMYK	0.04, 0.00, 0.06, 0.42
HSL	100°, 4%, 56%
HSV	100°, 6%, 58%
XYZ	26.0057, 28.3651, 28.1491
YIQ	144.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

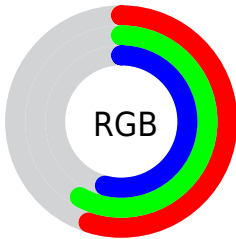
Format	Color
R_{YB}	138, 147, 144
Decimal	9278346
CIE _{Lab}	60.22, -3.92, 4.00
CIE _{LCh}	60, 5.604, 134.446
Yxy	28.3651, 0.3151, 0.3437
Android (android.graphics.Color)	4287468426 (0xFF8D938A)
YUV	144.1800, -3.0467, -2.7889
Hunter-Lab	53.2589, -6.0438, 5.9445

Details

The Hex color **8D938A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908A93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3C9BF**, and **5B6058** is the 20% darker color. If you saturate the color by 10%, you get **83937B**, and if you desaturate by 10%, it is **979399**.

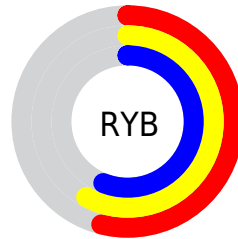
Distribution



Red (55%)

Green (58%)

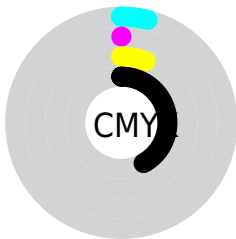
Blue (54%)



Red (54%)

Yellow (58%)

Blue (56%)

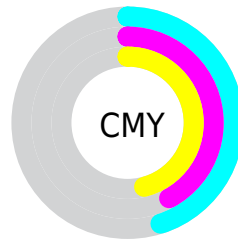


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D938A 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 8D938A by changing the saturation by 10% instead.

■ 8D938A

■ 8D938A

FFFFFF

■ 737971

■ C3C9BF

■ 5B6058

■ DEE5DB

■ 434941

■ FBFFF8

■ 2D322B

■ 191D16

■ 000100

■ 000000

■ 8D938A

■ 8D938A

■ 83937B

■ 979399

79936D

A193A7

70935E

AA93B6

66934F

B493C5

5C9341

BE93D3

529332

C893E2

489323

D293F1

3F9314

DB93FF

359306

E593FF

Harmonies

Analogous

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



939288



8D938A



88948E

Triad

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



8D938A



89929A



9C8E8F

Complementary

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



8D938A



908A93

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.



9A8E94



8D938A



8F919B

Square

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



8D938A



869498



958F98



9B8F8A

Rectangle

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



8D938A



869492



958F98



9C8E91

Sweetspot

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



8D938A



BDBFBB



93908A



60615F



E0E0E0



616161

Same Dimension

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



8D938A



B6FBF2



8A938B



464A44



2E8A00



030A00

Inverse Universe

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



908A93



BBB2BF



938A92



48444A



5C008A



07000A

Previews

White Background



This preview shows how the Hex color 8D938A looks on a white background.

Color Contrast Check

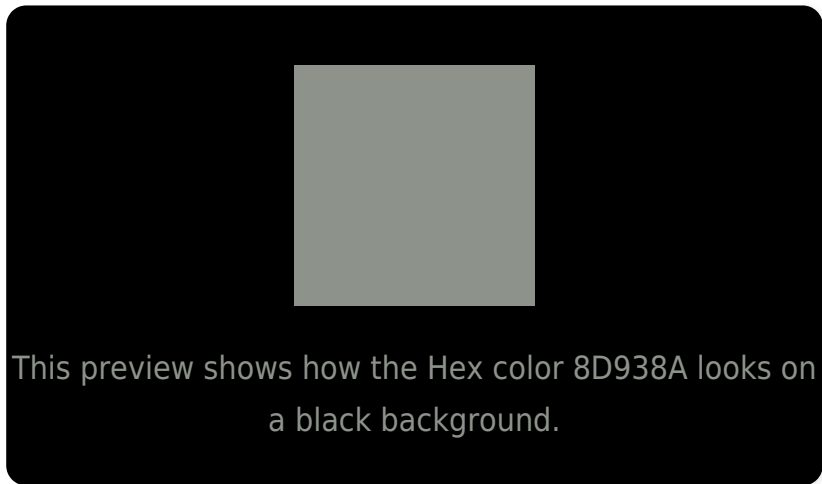
Large Text (above 18pt) WCAG AA ✓ Pass

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

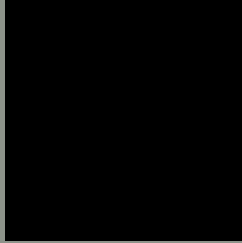
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

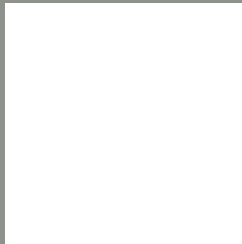
Any Text WCAG AAA × Fail

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

Hex 8D938A Background



This preview shows how black text looks on a background with the Hex color 8D938A.



This preview shows how white text looks on a background with the Hex color 8D938A.

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
8D938A

Protanopia
969089

Deuteranopia
A18C8B



Tritanopia
90909C

Trichromacy



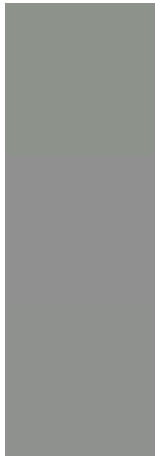
Original Color
8D938A

Protanomaly
939189

Deuteranomaly
9A8F8B

Tritanomaly
8F9195

Monochromacy



Original Color
8D938A

Achromatopsia
909090

Achromatomaly
8F918E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D938A 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 #8D938A looks like.

```
.text, #text, p{  
    color:#8D938A  
}
```

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 #8D938A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D938A
}
```

Border

The CSS property to change the border of an element to Hex 8D938A 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
#8D938A }
```

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

```
.border{ border-color:#8D938A }
```

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

Here you see how a box with a 4 pixel #8D938A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D938A; -webkit-box-shadow:4px 4px  
4px 4px #8D938A; box-shadow:4px 4px 4px  
4px #8D938A }
```

Background

The CSS property to change the background color of an element to Hex 8D938A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D938A }
```

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

```
.background{ background-color:#8D938A }
```

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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