

Converting Colors

Hex(8D898E)

Have a look what the booklet for
Hex(8D898E) contains.

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Color

Hex(8D898E)

Conversions

Conversions Part 1

Format	Color
Hex	8D898E
RGB	141, 137, 142
RGB Percent	55%, 54%, 56%
CMY	0.4471, 0.4627, 0.4431
CMYK	0.01, 0.04, 0.00, 0.44
HSL	288°, 2%, 55%
HSV	288°, 4%, 56%
XYZ	24.8127, 25.5070, 29.2068
YIQ	138.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

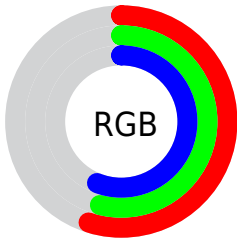
Format	Color
R_{YB}	141, 137, 142
Decimal	9275790
CIE Lab	57.57, 2.46, -2.15
CIE LCh	58, 3.266, 318.912
Yxy	25.5070, 0.3120, 0.3207
Android (android.graphics.Color)	4287465870 (0xFF8D898E)
YUV	138.7660, 1.5944, 1.9592
Hunter-Lab	50.5045, -0.6865, 1.0657

Details

The Hex color **8D898E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8E89**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C3BEC4**, and **5B575C** is the 20% darker color. If you saturate the color by 10%, you get **8A7B8E**, and if you desaturate by 10%, it is **90978E**.

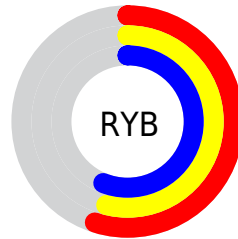
Distribution



Red (55%)

Green (54%)

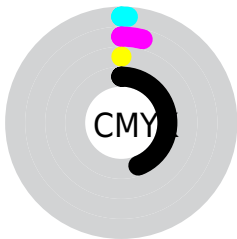
Blue (56%)



Red (55%)

Yellow (54%)

Blue (56%)

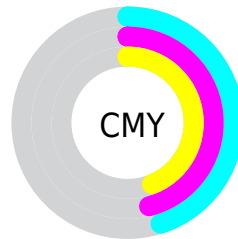


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D898E 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 8D898E by changing the saturation by 10% instead.

8D898E

8D898E

FFFFFF

737074

C3BEC4

5B575C

DEDAE0

434044

FBF7FC

2D2A2E

19161A

000000

8D898E

8D898E

8A7B8E

90978E

876D8E

93A58E

845E8E

96B48E

82508E

98C28E

7F428E

9BD08E

7C348E

9EDE8E

79268E

A1EC8E

76178E

A4FB8E

73098E

A7FF8E

Harmonies

Analogous

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



8A8A90



8D898E



90888B

Triad

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



8D898E



8E8A85



838C8C

Complementary

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



8D898E



8A8E89

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.



858C89



8D898E



8B8B85

Square

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



8D898E



908986



878B86



848C8E

Rectangle

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



8D898E



908889



878B86



848C8B

Sweetspot

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



8D898E



B7B6B8



898A8E



5C5B5C



DBDBDB



5C5C5C

Same Dimension

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



8D898E



B6B0B8



8E898D



474447



6C0087



060008

Inverse Universe

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



8E898A



B8B0B2



898E8B



474445



87001B



080002

Previews

White Background



This preview shows how the Hex color 8D898E looks on a white background.

Color Contrast Check

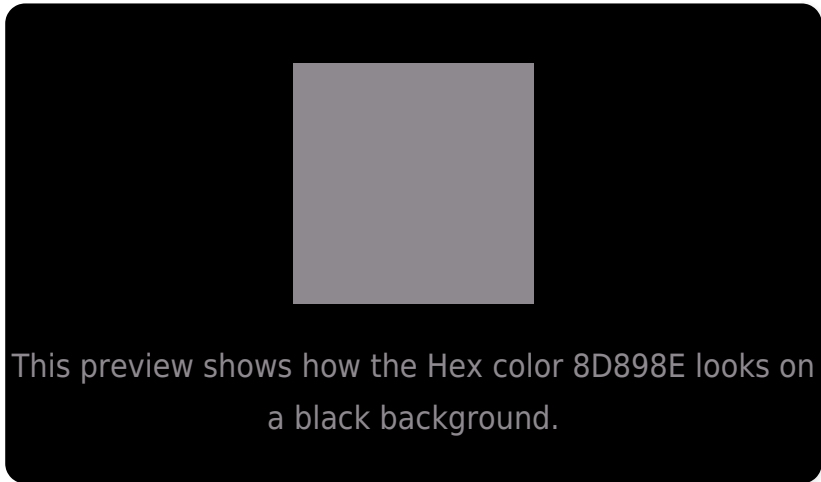
Large Text (above 18pt) WCAG AA ✓ Pass

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

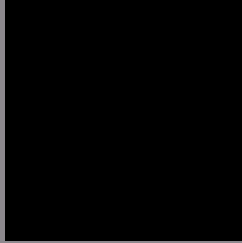
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

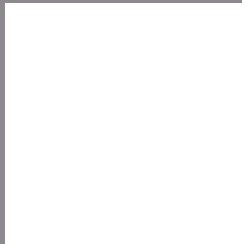
Any Text WCAG AAA × Fail

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

Hex 8D898E Background



This preview shows how black text looks on a background with the Hex color 8D898E.



This preview shows how white text looks on a background with the Hex color 8D898E.

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
8D898E

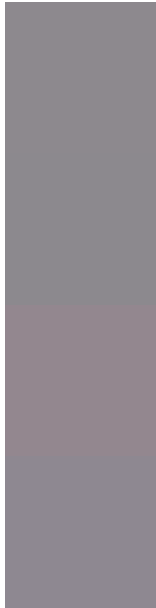
Protanopia
8B898E

Deuteranopia
96868F



Tritanopia
8E8893

Trichromacy



Original Color
8D898E

Protanomaly
8C898E

Deuteranomaly
93878F

Tritanomaly
8E8891

Monochromacy



Original Color
8D898E

Achromatopsia
8B8B8B

Achromatomaly
8C8A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D898E 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 #8D898E looks like.

```
.text, #text, p{  
    color:#8D898E  
}
```

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 #8D898E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D898E
}
```

Border

The CSS property to change the border of an element to Hex 8D898E 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
#8D898E }
```

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

```
.border{ border-color:#8D898E }
```

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

Here you see how a box with a 4 pixel #8D898E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D898E; -webkit-box-shadow:4px 4px  
4px 4px #8D898E; box-shadow:4px 4px 4px  
4px #8D898E }
```

Background

The CSS property to change the background color of an element to Hex 8D898E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D898E }
```

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

```
.background{ background-color:#8D898E }
```

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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