

Converting Colors

Hex(8D8D97)

Have a look what the booklet for
Hex(8D8D97) contains.

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Color

Hex(8D8D97)

Conversions

Conversions Part 1

Format	Color
Hex	8D8D97
RGB	141, 141, 151
RGB Percent	55%, 55%, 59%
CMY	0.4471, 0.4471, 0.4078
CMYK	0.07, 0.07, 0.00, 0.41
HSL	240°, 5%, 57%
HSV	240°, 7%, 59%
XYZ	26.0953, 26.9468, 33.1040
YIQ	142.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

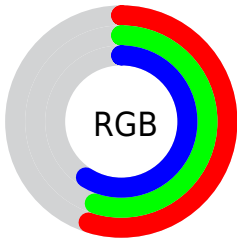
Format	Color
R_{YB}	141, 141, 151
Decimal	9276823
CIE _{Lab}	58.93, 2.02, -5.30
CIE _{LCh}	59, 5.674, 290.835
Yxy	26.9468, 0.3029, 0.3128
Android (android.graphics.Color)	4287466903 (0xFF8D8D97)
YUV	142.1400, 4.3680, -0.9998
Hunter-Lab	51.9103, -1.1113, -1.4729

Details

The Hex color **8D8D97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97978D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C3C3CD**, and **5B5B64** is the 20% darker color. If you saturate the color by 10%, you get **7E7E97**, and if you desaturate by 10%, it is **9C9C97**.

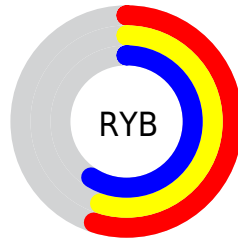
Distribution



Red (55%)

Green (55%)

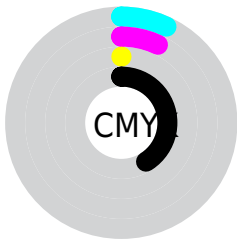
Blue (59%)



Red (55%)

Yellow (55%)

Blue (59%)

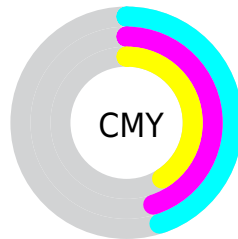


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8D97 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 8D8D97 by changing the saturation by 10% instead.

■ 8D8D97

FFFFFF

■ C3C3CD

■ DFDEE9

■ FBFBF

■ 8D8D97

■ 73737D

■ 5B5B64

■ 43444C

■ 2D2D36

■ 191920

■ 000008

■ 000000

■ 8D8D97

■ 7E7E97

■ 8D8D97

■ 9C9C97

6F6F97

ABAB97

606097

BABA97

515197

C9C997

424297

D9D997

323297

E8E897

232397

F7F797

141497

FFFF97

050597

Harmonies

Analogous

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



878F97



8D8D97



938C94

Triad

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



8D8D97



988B86



84918C

Complementary

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



8D8D97



97978D

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.



889087



8D8D97



948D84

Square

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



8D8D97



998B8A



8E8F84



829191

Rectangle

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



8D8D97



968B91



8E8F84



85918A

Sweetspot

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



8D8D97



C0C0C4



8D9797



616163



E3E3E3



636363

Same Dimension

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



8D8D97



B5B5C4



928D97



45454D



00008C



00000D

Inverse Universe

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



978D97



C4B5C4



92978D



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 8D8D97 looks on a white background.

Color Contrast Check

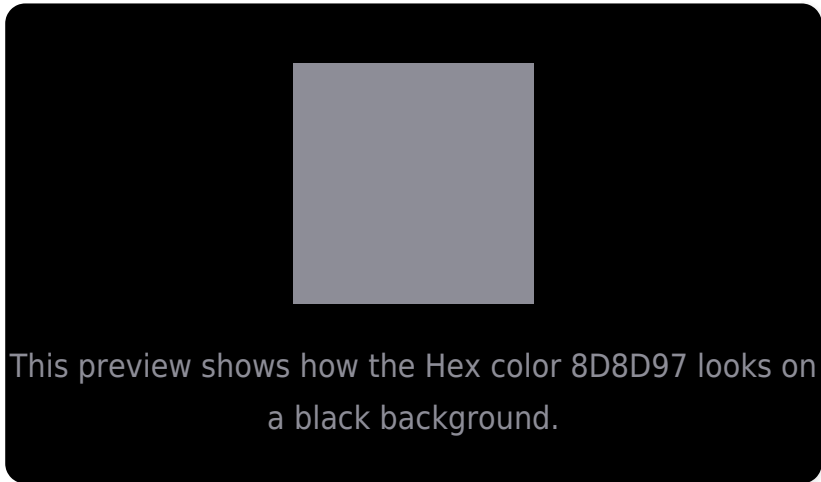
Large Text (above 18pt) WCAG AA ✓ Pass

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

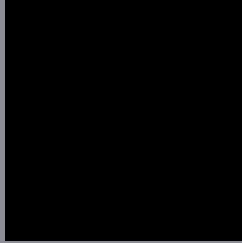
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

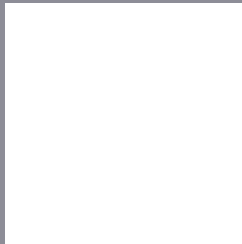
Any Text WCAG AAA × Fail

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

Hex 8D8D97 Background



This preview shows how black text looks on a background with the Hex color 8D8D97.



This preview shows how white text looks on a background with the Hex color 8D8D97.

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
8D8D97

Protanopia
8E8D97

Deuteranopia
978A98



Tritanopia
8D8D98

Trichromacy



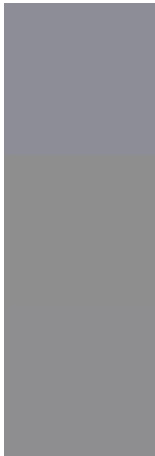
Original Color
8D8D97

Protanomaly
8E8D97

Deuteranomaly
938B98

Tritanomaly
8D8D98

Monochromacy



Original Color
8D8D97

Achromatopsia
8E8E8E

Achromatomaly
8E8E91

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8D97 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 #8D8D97 looks like.

```
.text, #text, p{  
    color:#8D8D97  
}
```

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 #8D8D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8D97
}
```

Border

The CSS property to change the border of an element to Hex 8D8D97 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
#8D8D97 }
```

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

```
.border{ border-color:#8D8D97 }
```

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

Here you see how a box with a 4 pixel #8D8D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8D97; -webkit-box-shadow:4px 4px  
4px 4px #8D8D97; box-shadow:4px 4px 4px  
4px #8D8D97 }
```

Background

The CSS property to change the background color of an element to Hex 8D8D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8D97 }
```

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

```
.background{ background-color:#8D8D97 }
```

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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