

Converting Colors

Hex(8B8D83)

Have a look what the booklet for
Hex(8B8D83) contains.

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Color

Hex(8B8D83)

Conversions

Conversions Part 1

Format	Color
Hex	8B8D83
RGB	139, 141, 131
RGB Percent	55%, 55%, 51%
CMY	0.4549, 0.4471, 0.4863
CMYK	0.01, 0.00, 0.07, 0.45
HSL	72°, 4%, 53%
HSV	72°, 7%, 55%
XYZ	24.2691, 26.1774, 25.2464
YIQ	139.2620, 2.0180, -3.5340

Conversions

Conversions Part 2

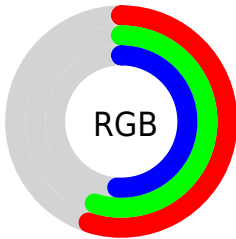
Format	Color
R _Y B	131, 141, 133
Decimal	9145731
CIE Lab	58.21, -2.64, 5.07
CIE LCh	58, 5.718, 117.533
Yxy	26.1774, 0.3206, 0.3458
Android (android.graphics.Color)	4287335811 (0xFF8B8D83)
YUV	139.2620, -4.0732, -0.2298
Hunter-Lab	51.1639, -4.8671, 6.5586

Details

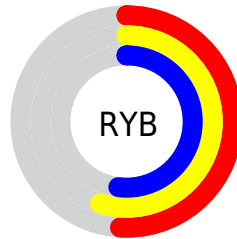
The Hex color **8B8D83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85838D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0C3B8**, and **595B52** is the 20% darker color. If you saturate the color by 10%, you get **888D75**, and if you desaturate by 10%, it is **8E8D91**.

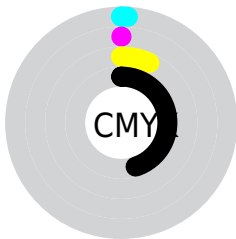
Distribution



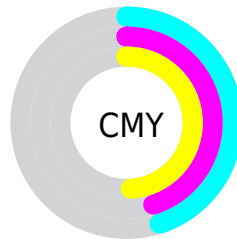
- Red (55%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8D83 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 8B8D83 by changing the saturation by 10% instead.



8B8D83



8B8D83

FFFFFF



72736A



C0C3B8



595B52



DCDED4



42443B



F9FBF0



2C2D25



171910



000000



8B8D83



8B8D83



888D75



8E8D91



858D67



918D9F

838D59

938DAD

808D4B

968DBB

7D8D3C

998DCA

7A8D2E

9C8DD8

778D20

9F8DE6

748D12

A28DF4

728D04

A48DFF

Harmonies

Analogous

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



918B82



8B8D83



858E86

Triad

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



8B8D83



828E94



96898C

Complementary

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



8B8D83



85838D

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.



928991



8B8D83



868C96

Square

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



8B8D83



808F90



8D8B95



978987

Rectangle

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



8B8D83



828F8A



8D8B95



95898E

Sweetspot

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



8B8D83



B7B8B4



8D8583



5B5C5A



DBDBDB



5C5C5C

Same Dimension

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



8B8D83



B4B8A7



868D83



464740



6C8700



060800

Inverse Universe

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



85838D



AAA7B8



8A838D



424047



1B0087



020008

Previews

White Background



This preview shows how the Hex color 8B8D83 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

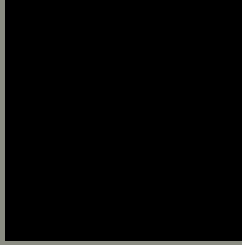
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

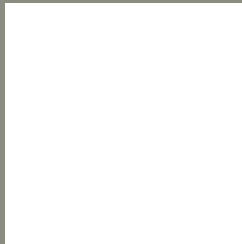
Any Text WCAG AAA × Fail

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

Hex 8B8D83 Background



This preview shows how black text looks on a background with the Hex color 8B8D83.



This preview shows how white text looks on a background with the Hex color 8B8D83.

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](#).

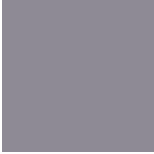
Dichromacy



Original Color
8B8D83

Protanopia
918B82

Deuteranopia
9C8784



Tritanopia
8E8A95

Trichromacy



Original Color
8B8D83

Protanomaly
8F8C82

Deuteranomaly
968984

Tritanomaly
8D8B8E

Monochromacy



Original Color
8B8D83

Achromatopsia
8B8B8B

Achromatomaly
8B8C88

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8D83 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 #8B8D83 looks like.

```
.text, #text, p{  
    color:#8B8D83  
}
```

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 #8B8D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8D83
}
```

Border

The CSS property to change the border of an element to Hex 8B8D83 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
#8B8D83 }
```

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

```
.border{ border-color:#8B8D83 }
```

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

Here you see how a box with a 4 pixel #8B8D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8D83; -webkit-box-shadow:4px 4px  
4px 4px #8B8D83; box-shadow:4px 4px 4px  
4px #8B8D83 }
```

Background

The CSS property to change the background color of an element to Hex 8B8D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8D83 }
```

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

```
.background{ background-color:#8B8D83 }
```

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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