

Converting Colors

Hex(8A8B85)

Have a look what the booklet for
Hex(8A8B85) contains.

Hex(8A8B85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A8B85)

Conversions

Conversions Part 1

Format	Color
Hex	8A8B85
RGB	138, 139, 133
RGB Percent	54%, 55%, 52%
CMY	0.4588, 0.4549, 0.4784
CMYK	0.01, 0.00, 0.04, 0.45
HSL	70°, 3%, 53%
HSV	70°, 4%, 55%
XYZ	23.9475, 25.5620, 25.8621
YIQ	138.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

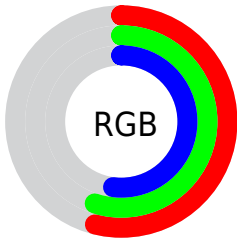
Format	Color
RYB	133, 139, 134
Decimal	9079685
CIELab	57.62, -1.52, 3.07
CIELCh	58, 3.427, 116.408
Yxy	25.5620, 0.3177, 0.3391
Android (android.graphics.Color)	4287269765 (0xFF8A8B85)
YUV	138.0170, -2.4734, -0.0149
Hunter-Lab	50.5588, -3.9304, 5.0629

Details

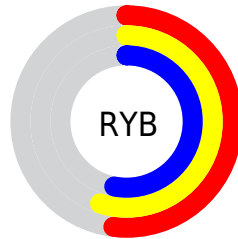
The Hex color **8A8B85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86858B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BFC0BA**, and **585954** is the 20% darker color. If you saturate the color by 10%, you get **888B77**, and if you desaturate by 10%, it is **8C8B93**.

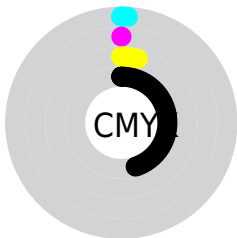
Distribution



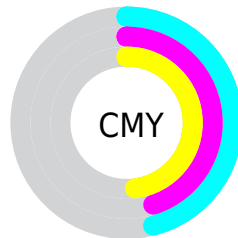
- Red (54%)
- Green (55%)
- Blue (52%)



- Red (52%)
- Yellow (55%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8B85 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 8A8B85 by changing the saturation by 10% instead.



8A8B85



8A8B85

FFFFFF



71726C



BFC0BA



585954



DBDCD6



41423C



F8F9F2



2B2C27



171712



000000



8A8B85



8A8B85



888B77



8C8B93



858B69



8F8BA1

838B5B

918BAF

818B4D

938BBD

7E8B40

968BCB

7C8B32

988BD8

7A8B24

9A8BE6

778B16

9D8BF4

758B08

9F8BFF

Harmonies

Analogous

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



8D8A84



8A8B85



878C87

Triad

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



8A8B85



848C8F



90888B

Complementary

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



8A8B85



86858B

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.



8E898E



8A8B85



878B90

Square

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



8A8B85



838C8D



8B8A90



918988

Rectangle

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



8A8B85



858C89



8B8A90



90898C

Sweetspot

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



8A8B85



B5B5B3



8B8685



5C5C5B



DBDBDB



5C5C5C

Same Dimension

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



8A8B85



B4B5AC



878B85



444541



6F8500



040500

Inverse Universe

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



86858B



AEACB5



89858B



414145



160085



010005

Previews

White Background



This preview shows how the Hex color 8A8B85 looks on a white background.

Color Contrast Check

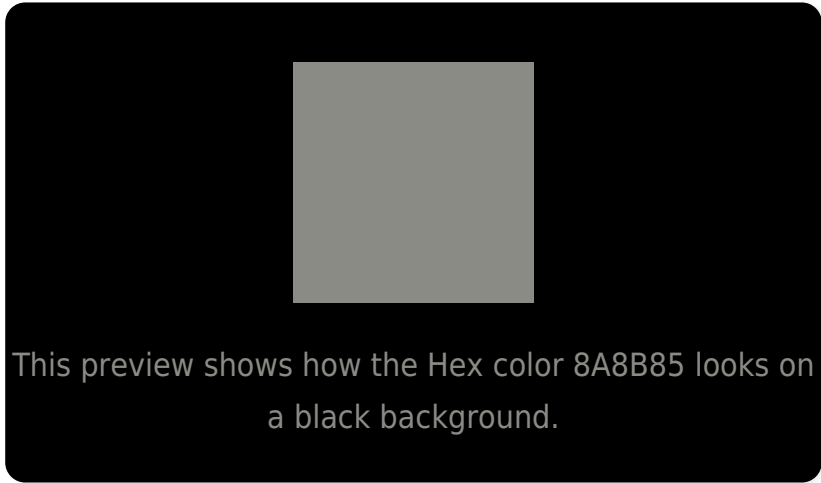
Large Text (above 18pt) WCAG AA ✓ Pass

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

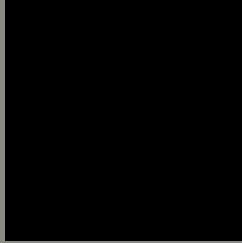
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

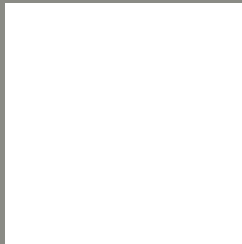
Any Text WCAG AAA × Fail

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

Hex 8A8B85 Background



This preview shows how black text looks on a background with the Hex color 8A8B85.



This preview shows how white text looks on a background with the Hex color 8A8B85.

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


8A8B85

Protanopia

8E8A84

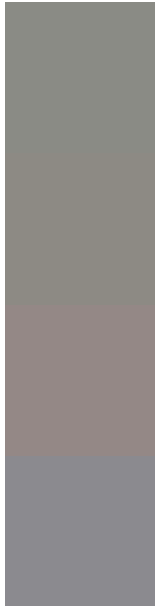
Deuteranopia

998686



Tritanopia
8C8994

Trichromacy



Original Color

8A8B85

Protanomaly

8D8A84

Deuteranomaly

948886

Tritanomaly

8B8A8F

Monochromacy



Original Color

8A8B85

Achromatopsia

8A8A8A

Achromatomaly

8A8A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8B85 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 #8A8B85 looks like.

```
.text, #text, p{  
    color:#8A8B85  
}
```

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 #8A8B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8B85
}
```

Border

The CSS property to change the border of an element to Hex 8A8B85 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
#8A8B85 }
```

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

```
.border{ border-color:#8A8B85 }
```

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

Here you see how a box with a 4 pixel #8A8B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8B85; -webkit-box-shadow:4px 4px  
4px 4px #8A8B85; box-shadow:4px 4px 4px  
4px #8A8B85 }
```

Background

The CSS property to change the background color of an element to Hex 8A8B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8B85 }
```

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

```
.background{ background-color:#8A8B85 }
```

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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