

Converting Colors

Hex(8B8B82)

Have a look what the booklet for
Hex(8B8B82) contains.

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Color

Hex(8B8B82)

Conversions

Conversions Part 1

Format	Color
Hex	8B8B82
RGB	139, 139, 130
RGB Percent	55%, 55%, 51%
CMY	0.4549, 0.4549, 0.4902
CMYK	0.00, 0.00, 0.06, 0.45
HSL	60°, 4%, 53%
HSV	60°, 6%, 55%
XYZ	23.9093, 25.5659, 24.7936
YIQ	137.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

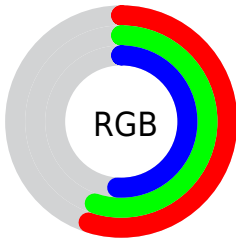
Format	Color
RYB	130, 139, 130
Decimal	9145218
CIELab	57.62, -1.71, 4.81
CIELCh	58, 5.100, 109.569
Yxy	25.5659, 0.3219, 0.3442
Android (android.graphics.Color)	4287335298 (0xFF8B8B82)
YUV	137.9740, -3.9312, 0.8998
Hunter-Lab	50.5627, -4.0784, 6.3208

Details

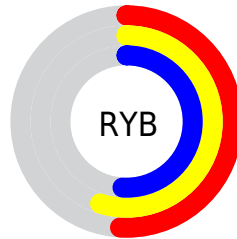
The Hex color **8B8B82** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82828B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C0C0B7**, and **595951** is the 20% darker color. If you saturate the color by 10%, you get **8B8B74**, and if you desaturate by 10%, it is **8B8B90**.

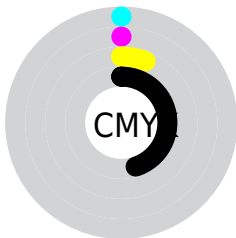
Distribution



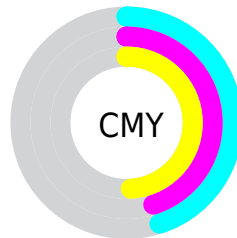
- Red (55%)
- Green (55%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8B82 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 8B8B82 by changing the saturation by 10% instead.



8B8B82



8B8B82

FFFFFF



727269



C0C0B7



595951



DCDCD2



42423A



F9F9EF



2C2C24



17170F



000000



8B8B82



8B8B82



8B8B74



8B8B90



8B8B66



8B8B9E

 8B8B58

 8B8BAC

 8B8B4A

 8B8BBA

 8B8B3C

 8B8BC7

 8B8B2F

 8B8BD5

 8B8B21

 8B8BE3

 8B8B13

 8B8BF1

 8B8B05

 8B8BFF

Harmonies

Analogous

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



908A82



8B8B82



868C85

Triad

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



8B8B82



818C91



93888C

Complementary

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



8B8B82



82828B

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.



8F8890



8B8B82



848B93

Square

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



8B8B82



808D8D



898A93



948888

Rectangle

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



8B8B82



838D87



898A93



92888E

Sweetspot

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



8B8B82



B5B5B1



8B8282



5C5C5A



DBDBDB



5C5C5C

Same Dimension

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



8B8B82



B5B5A7



868B82



45453E



858500



050500

Inverse Universe

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



82828B



A7A7B5



86828B



3E3E45



000085



000005

Previews

White Background



This preview shows how the Hex color 8B8B82 looks on a white background.

Color Contrast Check

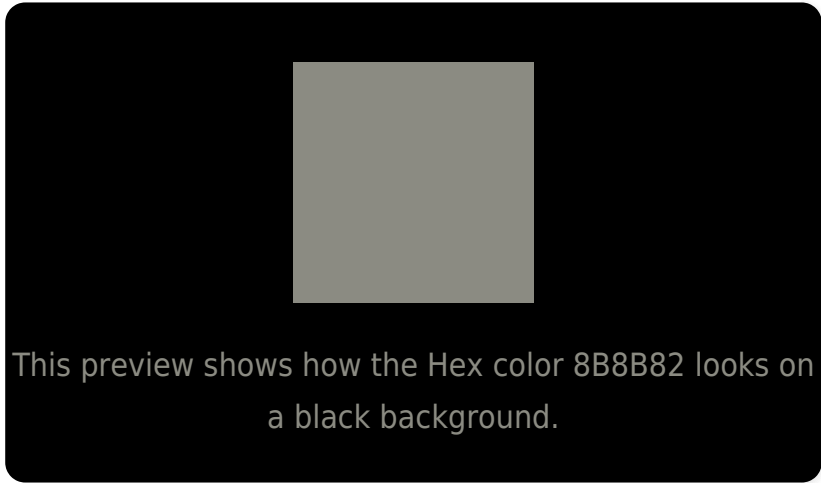
Large Text (above 18pt) WCAG AA ✓ Pass

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

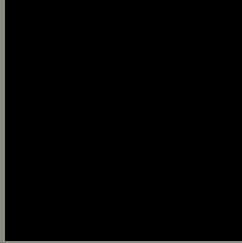
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

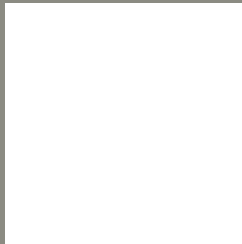
Any Text WCAG AAA × Fail

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

Hex 8B8B82 Background



This preview shows how black text looks on a background with the Hex color 8B8B82.



This preview shows how white text looks on a background with the Hex color 8B8B82.

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
8B8B82

Protanopia
8F8A81

Deuteranopia
9A8683



Tritanopia
8E8893

Trichromacy



Original Color
8B8B82

Protanomaly
8E8A81

Deuteranomaly
958883

Tritanomaly
8D898D

Monochromacy



Original Color
8B8B82

Achromatopsia
8A8A8A

Achromatomaly
8A8A87

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8B82 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 #8B8B82 looks like.

```
.text, #text, p{  
    color:#8B8B82  
}
```

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 #8B8B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8B82
}
```

Border

The CSS property to change the border of an element to Hex 8B8B82 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
#8B8B82 }
```

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

```
.border{ border-color:#8B8B82 }
```

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

Here you see how a box with a 4 pixel #8B8B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8B82; -webkit-box-shadow:4px 4px  
4px 4px #8B8B82; box-shadow:4px 4px 4px  
4px #8B8B82 }
```

Background

The CSS property to change the background color of an element to Hex 8B8B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8B82 }
```

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

```
.background{ background-color:#8B8B82 }
```

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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