

Converting Colors

Hex(8B8682)

Have a look what the booklet for
Hex(8B8682) contains.

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Color

Hex(8B8682)

Conversions

Conversions Part 1

Format	Color
Hex	8B8682
RGB	139, 134, 130
RGB Percent	55%, 53%, 51%
CMY	0.4549, 0.4745, 0.4902
CMYK	0.00, 0.04, 0.06, 0.45
HSL	27°, 4%, 53%
HSV	27°, 6%, 55%
XYZ	23.2018, 24.1509, 24.5578
YIQ	135.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

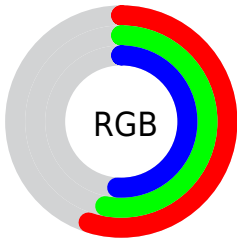
Format	Color
R _Y B	139, 137, 130
Decimal	9143938
CIE Lab	56.24, 1.11, 2.81
CIE LCh	56, 3.020, 68.365
Yxy	24.1509, 0.3226, 0.3358
Android (android.graphics.Color)	4287334018 (0xFF8B8682)
YUV	135.0390, -2.4842, 3.4738
Hunter-Lab	49.1435, -1.7271, 4.7723

Details

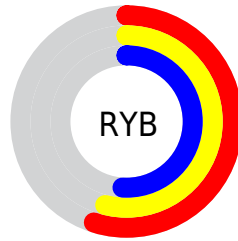
The Hex color **8B8682** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **82878B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C0BBB7**, and **595451** is the 20% darker color. If you saturate the color by 10%, you get **8B7E74**, and if you desaturate by 10%, it is **8B8E90**.

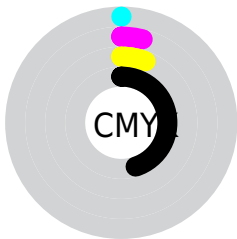
Distribution



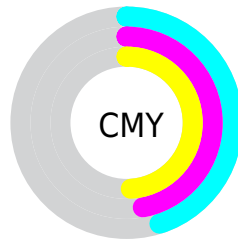
- Red (55%)
- Green (53%)
- Blue (51%)



- Red (55%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8682 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 8B8682 by changing the saturation by 10% instead.



8B8682



8B8682

FFFFFF



726D69



C0BBB7



595451



DCD7D2



423D3A



F9F3EF



2C2824



17130F



000000



8B8682



8B8682



8B7E74



8B8E90



8B7766



8B959E

 8B6F58

 8B9DAC

 8B674A

 8BA5BA

 8B5F3C

 8BADC7

 8B582F

 8BB4D5

 8B5021

 8BBCE3

 8B4813

 8BC4F1

 8B4105

 8BCBFF

Harmonies

Analogous

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



8D8584



8B8682



888782

Triad

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



8B8682



818887



88868B

Complementary

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



8B8682



82878B

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.



85878C



8B8682



81888A

Square

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



8B8682



828885



82888C



8B8589

Rectangle

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



8B8682



868782



82888C



87868B

Sweetspot

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



8B8682



B5B3B1



8B8287



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8B8682



B5ADA7



8B8A82



45413E



853B00



050200

Inverse Universe

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



82878B



A7AFB5



82838B



3E4245



004A85



000305

Previews

White Background



This preview shows how the Hex color 8B8682 looks on a white background.

Color Contrast Check

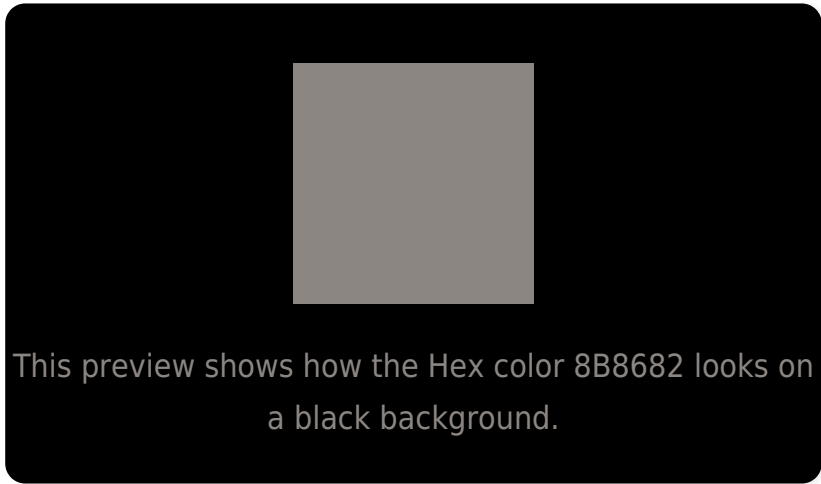
Large Text (above 18pt) WCAG AA ✓ Pass

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

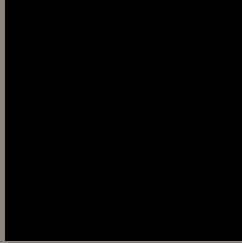
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

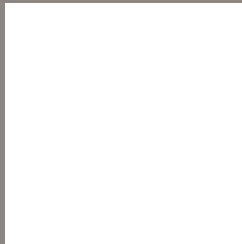
Any Text WCAG AAA × Fail

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

Hex 8B8682 Background



This preview shows how black text looks on a background with the Hex color 8B8682.



This preview shows how white text looks on a background with the Hex color 8B8682.

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](#).

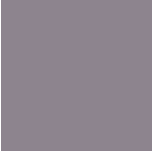
Dichromacy



Original Color
8B8682

Protanopia
8A8682

Deuteranopia
958283



Tritanopia
8D848E

Trichromacy



Original Color
8B8682

Protanomaly
8A8682

Deuteranomaly
918383

Tritanomaly
8C858A

Monochromacy



Original Color
8B8682

Achromatopsia
878787

Achromatomaly
888785

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8682 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 #8B8682 looks like.

```
.text, #text, p{  
    color:#8B8682  
}
```

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 #8B8682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8682
}
```

Border

The CSS property to change the border of an element to Hex 8B8682 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
#8B8682 }
```

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

```
.border{ border-color:#8B8682 }
```

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

Here you see how a box with a 4 pixel #8B8682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8682; -webkit-box-shadow:4px 4px  
4px 4px #8B8682; box-shadow:4px 4px 4px  
4px #8B8682 }
```

Background

The CSS property to change the background color of an element to Hex 8B8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8682 }
```

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

```
.background{ background-color:#8B8682 }
```

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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