

Converting Colors

Hex(8C8D6C)

Have a look what the booklet for
Hex(8C8D6C) contains.

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Color

Hex(8C8D6C)

Conversions

Conversions Part 1

Format	Color
Hex	8C8D6C
RGB	140, 141, 108
RGB Percent	55%, 55%, 42%
CMY	0.4510, 0.4471, 0.5765
CMYK	0.01, 0.00, 0.23, 0.45
HSL	62°, 13%, 49%
HSV	62°, 23%, 55%
XYZ	23.0469, 25.7079, 17.9348
YIQ	136.9390, 9.9970, -10.4750

Conversions

Conversions Part 2

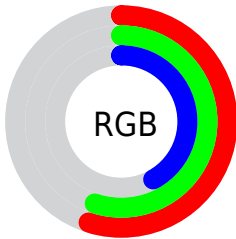
Format	Color
R_{YB}	108, 141, 109
Decimal	9211244
CIE _{Lab}	57.76, -6.14, 17.54
CIE _{LCh}	58, 18.580, 109.285
Yxy	25.7079, 0.3456, 0.3855
Android (android.graphics.Color)	4287401324 (0xFF8C8D6C)
YUV	136.9390, -14.2669, 2.6845
Hunter-Lab	50.7030, -7.5936, 14.5199

Details

The Hex color **8C8D6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D6C8D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C2C3A0**, and **595B3C** is the 20% darker color. If you saturate the color by 10%, you get **8C8D5E**, and if you desaturate by 10%, it is **8C8D7A**.

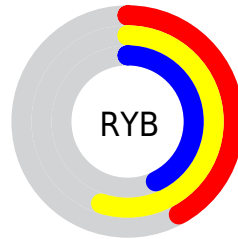
Distribution



Red (55%)

Green (55%)

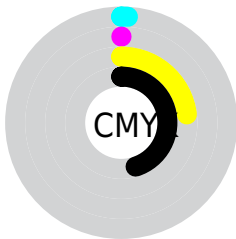
Blue (42%)



Red (42%)

Yellow (55%)

Blue (43%)

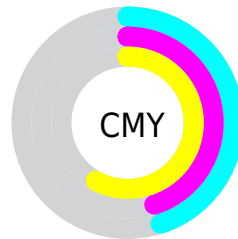


Cyan (1%)

Magenta (0%)

Yellow (23%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8D6C 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 8C8D6C by changing the saturation by 10% instead.



8C8D6C



8C8D6C

FFFFFF



727354



C2C3A0



595B3C



DEDEBB



424426



FBFBD6



2B2D11



FFFFFF3



171900



000000



8C8D6C



8C8D6C



8C8D5E



8C8D7A



8B8D50



8D8D88

■ 8B8D42

■ 8D8D96

■ 8A8D34

■ 8E8DA4

■ 8A8D25

■ 8E8DB3

■ 898D17

■ 8F8DC1

■ 898D09

■ 8F8DCF

■ 898D00

■ 8F8DDD

■ 908DEB

Harmonies

Analogous

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



9D886B



8C8D6C



799175

Triad

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



8C8D6C



6092A3



A88091

Complementary

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



8C8D6C



6D6C8D

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.



9A83A0



8C8D6C



708EAA

Square

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



8C8D6C



5E9495



8689A9



AC8081

Rectangle

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



8C8D6C



6E937F



8689A9



A48197

Sweetspot

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



8C8D6C



B7B8AB



8D6D6C



5C5C54



DBDBDB



5C5C5C

Same Dimension

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



8C8D6C



B6B884



7C8D6C



474740



838700



070800

Inverse Universe

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



6D6C8D



8684B8



7D6C8D



404047



040087



000008

Previews

White Background



This preview shows how the Hex color 8C8D6C looks on a white background.

Color Contrast Check

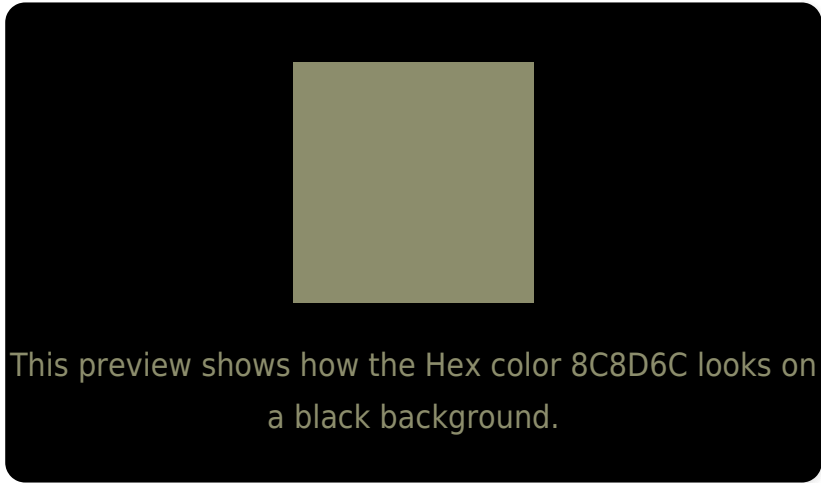
Large Text (above 18pt) WCAG AA ✓ Pass

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

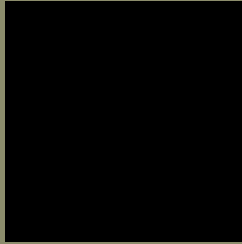
Any Text WCAG AA ✓ Pass

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 8C8D6C Background



This preview shows how black text looks on a background with the Hex color 8C8D6C.



This preview shows how white text looks on a background with the Hex color 8C8D6C.

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
8C8D6C

Protanopia
948A6B

Deuteranopia
A2856E



Tritanopia
918893

Trichromacy



Original Color
8C8D6C

Protanomaly
918B6B

Deuteranomaly
9A886D

Tritanomaly
8F8A85

Monochromacy



Original Color
8C8D6C

Achromatopsia
898989

Achromatomaly
8A8A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8D6C 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 #8C8D6C looks like.

```
.text, #text, p{  
    color:#8C8D6C  
}
```

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 #8C8D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8D6C  
}
```

Border

The CSS property to change the border of an element to Hex 8C8D6C 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  
#8C8D6C }
```

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

```
.border{ border-color:#8C8D6C }
```

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

Here you see how a box with a 4 pixel #8C8D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8D6C; -webkit-box-shadow:4px 4px  
4px 4px #8C8D6C; box-shadow:4px 4px 4px  
4px #8C8D6C }
```

Background

The CSS property to change the background color of an element to Hex 8C8D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8D6C }
```

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

```
.background{ background-color:#8C8D6C }
```

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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