

Converting Colors

Hex(8C8B60)

Have a look what the booklet for
Hex(8C8B60) contains.

Hex(8C8B60)	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(8C8B60)

Conversions

Conversions Part 1

Format	Color
Hex	8C8B60
RGB	140, 139, 96
RGB Percent	55%, 55%, 38%
CMY	0.4510, 0.4549, 0.6235
CMYK	0.00, 0.01, 0.31, 0.45
HSL	59°, 19%, 46%
HSV	59°, 31%, 55%
XYZ	22.1592, 24.8852, 14.7017
YIQ	134.3970, 14.3990, -13.1610

Conversions

Conversions Part 2

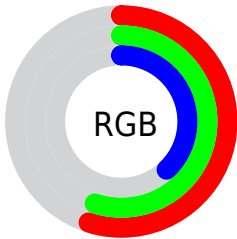
Format	Color
RYB	97, 140, 96
Decimal	9210720
CIELab	56.96, -6.76, 23.19
CIELCh	57, 24.161, 106.257
Yxy	24.8852, 0.3589, 0.4030
Android (android.graphics.Color)	4287400800 (0xFF8C8B60)
YUV	134.3970, -18.9297, 4.9138
Hunter-Lab	49.8851, -8.0085, 17.4461

Details

The Hex color **8C8B60** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **60618C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C2C093**, and **595931** is the 20% darker color. If you saturate the color by 10%, you get **8C8B52**, and if you desaturate by 10%, it is **8C8B6E**.

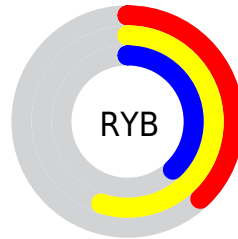
Distribution



Red (55%)

Green (55%)

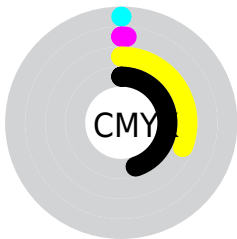
Blue (38%)



Red (38%)

Yellow (55%)

Blue (38%)

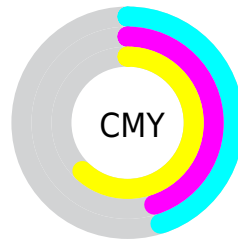


Cyan (0%)

Magenta (1%)

Yellow (31%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8B60 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 8C8B60 by changing the saturation by 10% instead.

 8C8B60

 8C8B60

FFFFFF

 727248

 C2C093

 595931

 DEDCAE

 41421B

 FBF9C9

 2B2C03

 FFFFE5

 131800

 000000

 8C8B60

 8C8B60

 8C8B52

 8C8B6E

 8C8A44

 8C8C7C

 8C8A36

 8C8C8A

 8C8A28

 8C8C98

 8C891A

 8C8DA6

 8C890C

 8C8DB4

 8C8900

 8C8DC2

 8C8ED0

 8C8EDE

Harmonies

Analogous

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



A18460



8C8B60



74916B

Triad

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



8C8B60



4A92A6



AC7A93

Complementary

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



8C8B60



60618C

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.



9A7FA6



8C8B60



608EB1

Square

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



8C8B60



4A9494



7E87B1



B3797E

Rectangle

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



8C8B60



649377



7E87B1



A77C9A

Sweetspot

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



8C8B60



B5B5A5



8C6061



5C5C52



DBDBDB



5C5C5C

Same Dimension

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



8C8B60



B5B370



778C60



45453E



858200



050500

Inverse Universe

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



60618C



7072B5



75608C



3E3E45



000385



000005

Previews

White Background



This preview shows how the Hex color 8C8B60 looks on a white background.

Color Contrast Check

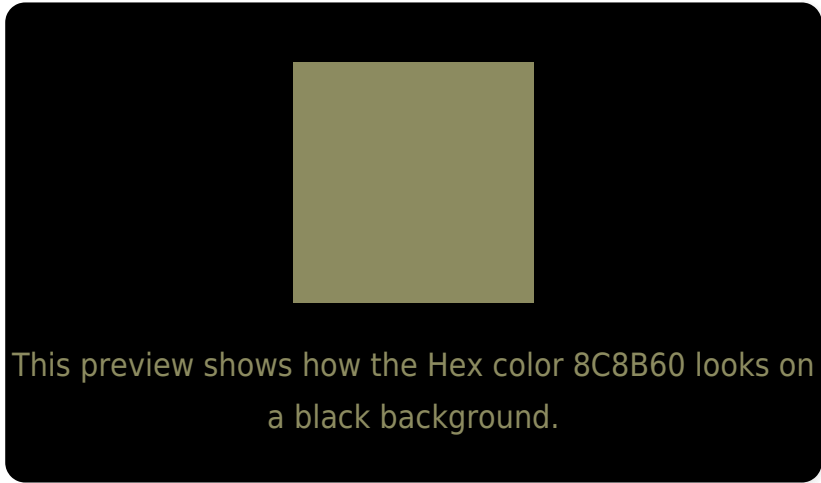
Large Text (above 18pt) WCAG AA ✓ Pass

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

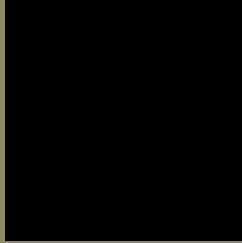
Any Text WCAG AA ✓ Pass

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 8C8B60 Background



This preview shows how black text looks on a background with the Hex color 8C8B60.



This preview shows how white text looks on a background with the Hex color 8C8B60.

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
8C8B60

Protanopia
94895F

Deuteranopia
A28362



Tritanopia
92858F

Trichromacy



Original Color
8C8B60

Protanomaly
918A5F

Deuteranomaly
9A8661

Tritanomaly
90877E

Monochromacy



Original Color
8C8B60

Achromatopsia
868686

Achromatomaly
888878

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8B60 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 #8C8B60 looks like.

```
.text, #text, p{  
    color:#8C8B60  
}
```

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 #8C8B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8B60
}
```

Border

The CSS property to change the border of an element to Hex 8C8B60 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
#8C8B60 }
```

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

```
.border{ border-color:#8C8B60 }
```

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

Here you see how a box with a 4 pixel #8C8B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8B60; -webkit-box-shadow:4px 4px  
4px 4px #8C8B60; box-shadow:4px 4px 4px  
4px #8C8B60 }
```

Background

The CSS property to change the background color of an element to Hex 8C8B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8B60 }
```

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

```
.background{ background-color:#8C8B60 }
```

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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