

Converting Colors

Hex(8C6960)

Have a look what the booklet for
Hex(8C6960) contains.

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Color

Hex(8C6960)

Conversions

Conversions Part 1

Format	Color
Hex	8C6960
RGB	140, 105, 96
RGB Percent	55%, 41%, 38%
CMY	0.4510, 0.5882, 0.6235
CMYK	0.00, 0.25, 0.31, 0.45
HSL	12°, 19%, 46%
HSV	12°, 31%, 55%
XYZ	17.9781, 16.5231, 13.3081
YIQ	114.4390, 23.7490, 4.6210

Conversions

Conversions Part 2

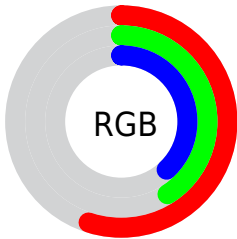
Format	Color
R_{YB}	140, 107, 96
Decimal	9202016
CIE _{Lab}	47.65, 12.65, 10.49
CIE _{LCh}	48, 16.433, 39.683
Yxy	16.5231, 0.3760, 0.3456
Android (android.graphics.Color)	4287392096 (0xFF8C6960)
YUV	114.4390, -9.0904, 22.4170
Hunter-Lab	40.6487, 7.8120, 9.0430

Details

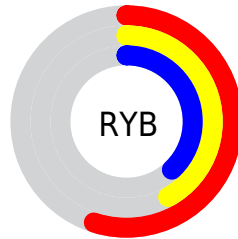
The Hex color **8C6960** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60838C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C29C93**, and **593A32** is the 20% darker color. If you saturate the color by 10%, you get **8C5E52**, and if you desaturate by 10%, it is **8C746E**.

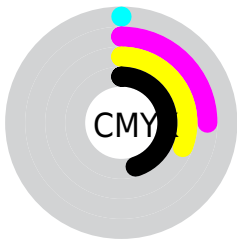
Distribution



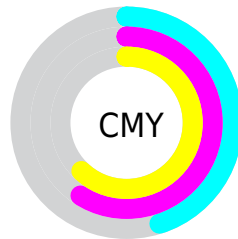
- Red (55%)
- Green (41%)
- Blue (38%)



- Red (55%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6960 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 8C6960 by changing the saturation by 10% instead.

 8C6960

 8C6960

FFFFFF

 725148

 C29C93

 593A32

 DFB7AD

 40241D

 FCD3C8

 2A0F03

 FFEFE4

 070000

 000000

 8C6960

 8C6960

 8C5E52

 8C746E

 8C5344

 8C7F7C

 8C4836

 8C8A8A

 8C3C28

 8C9698

 8C311A

 8CA1A6

 8C260C

 8CACB4

 8C1D00

 8CB7C2

 8CC2D0

 8CCDDE

Harmonies

Analogous

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



8D676D



8C6960



846D57

Triad

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



8C6960



587867



67718C

Complementary

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



8C6960



60838C

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.



55758B



8C6960



4D7975

Square

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



8C6960



67765B



4B7882



796C86

Rectangle

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



8C6960



7C7055



4B7882



60728C

Sweetspot

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



8C6960



B5A8A5



8C6083



5C5452



DBDBDB



5C5C5C

Same Dimension

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



8C6960



B57E70



8C7F60



453F3E



851B00



050100

Inverse Universe

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



60838C



70A7B5



606D8C



3E4345



006985



000405

Previews

White Background



This preview shows how the Hex color 8C6960 looks on a white background.

Color Contrast Check

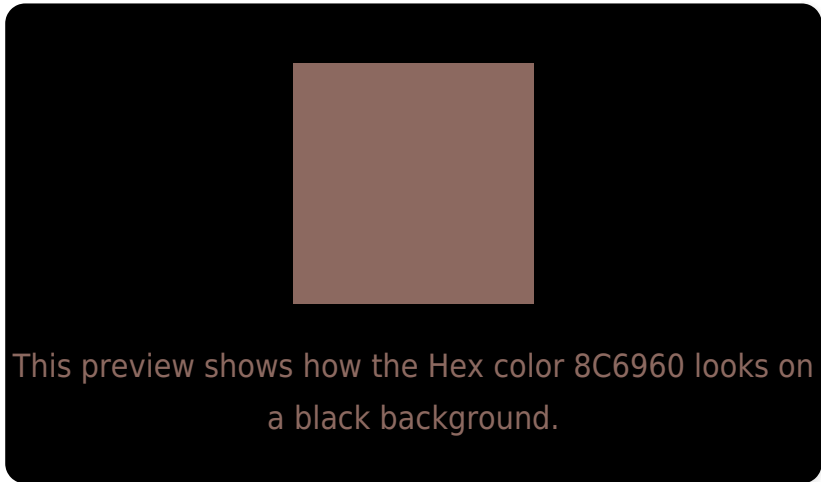
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 8C6960 Background



This preview shows how black text looks on a background with the Hex color 8C6960.

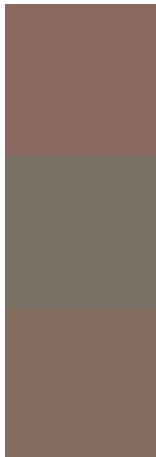


This preview shows how white text looks on a background with the Hex color 8C6960.

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
8C6960

Protanopia
767164

Deuteranopia
836D5F



Tritanopia
8E676F

Trichromacy



Original Color
8C6960

Protanomaly
7E6E63

Deuteranomaly
866C5F

Tritanomaly
8D686A

Monochromacy



Original Color
8C6960

Achromatopsia
727272

Achromatomaly
7B6F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6960 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 #8C6960 looks like.

```
.text, #text, p{  
    color:#8C6960  
}
```

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 #8C6960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6960
}
```

Border

The CSS property to change the border of an element to Hex 8C6960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

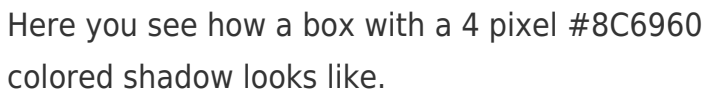
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6960 }
```

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

```
.border{ border-color:#8C6960 }
```

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



Here you see how a box with a 4 pixel #8C6960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6960; -webkit-box-shadow:4px 4px  
4px 4px #8C6960; box-shadow:4px 4px 4px  
4px #8C6960 }
```

Background

The CSS property to change the background color of an element to Hex 8C6960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6960 }
```

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

```
.background{ background-color:#8C6960 }
```

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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