

Converting Colors

Hex(8C7161)

Have a look what the booklet for
Hex(8C7161) contains.

Hex(8C7161)	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(8C7161)

Conversions

Conversions Part 1

Format	Color
Hex	8C7161
RGB	140, 113, 97
RGB Percent	55%, 44%, 38%
CMY	0.4510, 0.5569, 0.6196
CMYK	0.00, 0.19, 0.31, 0.45
HSL	22°, 18%, 46%
HSV	22°, 31%, 55%
XYZ	18.8780, 18.2488, 13.8366
YIQ	119.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

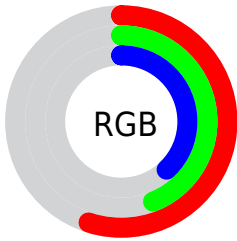
Format	Color
R_{YB}	140, 122, 97
Decimal	9204065
CIE _{Lab}	49.80, 8.12, 12.89
CIE _{LCh}	50, 15.236, 57.790
Yxy	18.2488, 0.3704, 0.3581
Android (android.graphics.Color)	4287394145 (0xFF8C7161)
YUV	119.2490, -10.9688, 18.1986
Hunter-Lab	42.7186, 4.1244, 10.6988

Details

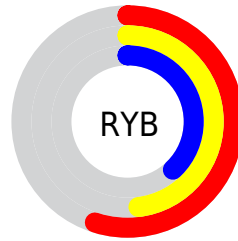
The Hex color **8C7161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617C8C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C2A594**, and **594133** is the 20% darker color. If you saturate the color by 10%, you get **8C6853**, and if you desaturate by 10%, it is **8C7A6F**.

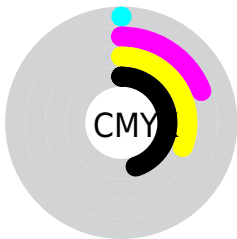
Distribution



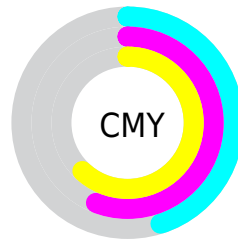
- Red (55%)
- Green (44%)
- Blue (38%)



- Red (55%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7161 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 8C7161 by changing the saturation by 10% instead.



8C7161



8C7161

FFFFFF



725949



C2A594



594133



DEC0AE



412B1D



FBDCCA



2A1605



FFF8E6



110000



000000



8C7161



8C7161



8C6853



8C7A6F



8C5F45



8C837D

 8C5737

 8C8B8B

 8C4E29

 8C9499

 8C451B

 8C9DA7

 8C3C0D

 8CA6B5

 8C3400

 8CAFC3

 8CB7D1

 8CC0DF

Harmonies

Analogous

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



916E6B



8C7161



81755D

Triad

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



8C7161



587E75



77738D

Complementary

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



8C7161



617C8C

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.



667890



8C7161



537E82

Square

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



8C7161



657C68



587B8C



866F84

Rectangle

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



8C7161



78785E



587B8C



72758F

Sweetspot

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



8C7161



B5ABA5



8C617C



5C5552



DBDBDB



5C5C5C

Same Dimension

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



8C7161



B58B72



8C8661



45413E



853100



050200

Inverse Universe

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



617C8C



729CB5



61678C



3E4245



005385



000305

Previews

White Background



This preview shows how the Hex color 8C7161 looks on a white background.

Color Contrast Check

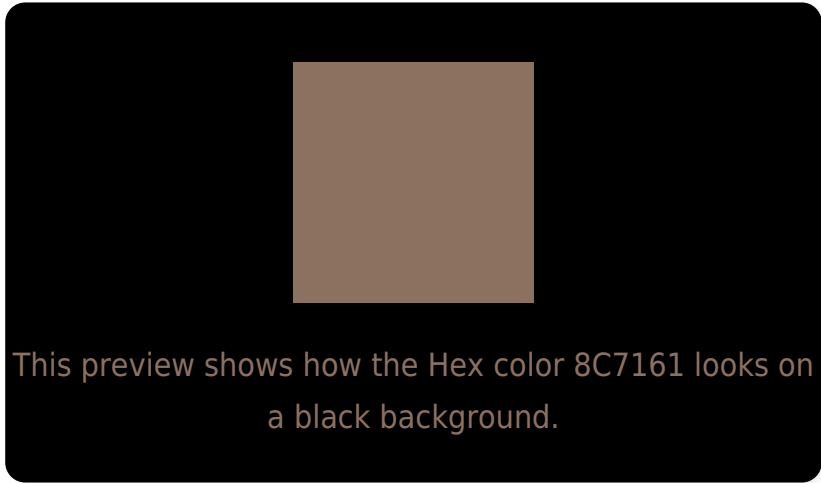
Large Text (above 18pt) WCAG AA ✓ Pass

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

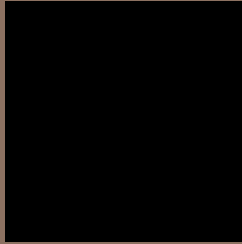
Any Text WCAG AA ✓ Pass

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 8C7161 Background



This preview shows how black text looks on a background with the Hex color 8C7161.



This preview shows how white text looks on a background with the Hex color 8C7161.

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
8C7161

Protanopia
7D7664

Deuteranopia
8A7261



Tritanopia
8E6E76

Trichromacy



Original Color
8C7161

Protanomaly
827463

Deuteranomaly
8B7261

Tritanomaly
8D6F6E

Monochromacy



Original Color
8C7161

Achromatopsia
777777

Achromatomaly
7F756F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7161 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 #8C7161 looks like.

```
.text, #text, p{  
    color:#8C7161  
}
```

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 #8C7161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7161
}
```

Border

The CSS property to change the border of an element to Hex 8C7161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

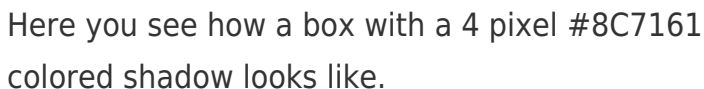
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7161 }
```

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

```
.border{ border-color:#8C7161 }
```

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



Here you see how a box with a 4 pixel #8C7161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7161; -webkit-box-shadow:4px 4px  
4px 4px #8C7161; box-shadow:4px 4px 4px  
4px #8C7161 }
```

Background

The CSS property to change the background color of an element to Hex 8C7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7161 }
```

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

```
.background{ background-color:#8C7161 }
```

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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