

Converting Colors

Hex(8C7061)

Have a look what the booklet for
Hex(8C7061) contains.

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Color

Hex(8C7061)

Conversions

Conversions Part 1

Format	Color
Hex	8C7061
RGB	140, 112, 97
RGB Percent	55%, 44%, 38%
CMY	0.4510, 0.5608, 0.6196
CMYK	0.00, 0.20, 0.31, 0.45
HSL	21°, 18%, 46%
HSV	21°, 31%, 55%
XYZ	18.7671, 18.0269, 13.7997
YIQ	118.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

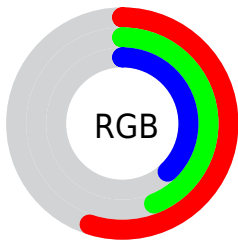
Format	Color
R_{YB}	140, 120, 97
Decimal	9203809
CIE _{Lab}	49.53, 8.70, 12.52
CIE _{LCh}	50, 15.247, 55.194
Yxy	18.0269, 0.3709, 0.3563
Android (android.graphics.Color)	4287393889 (0xFF8C7061)
YUV	118.6620, -10.6794, 18.7134
Hunter-Lab	42.4580, 4.5979, 10.4503

Details

The Hex color **8C7061** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617D8C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C2A494**, and **594033** is the 20% darker color. If you saturate the color by 10%, you get **8C6753**, and if you desaturate by 10%, it is **8C796F**.

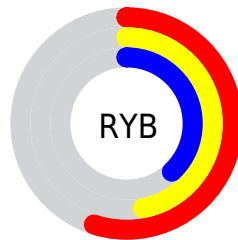
Distribution



Red (55%)

Green (44%)

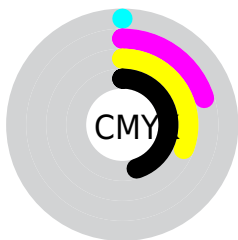
Blue (38%)



Red (55%)

Yellow (47%)

Blue (38%)

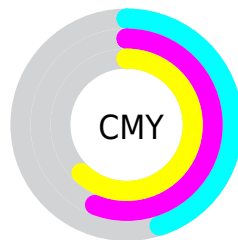


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7061 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 8C7061 by changing the saturation by 10% instead.



8C7061



8C7061

FFFFFF



725849



C2A494



594033



DEBFAE



412A1D



FBDBCA



2A1605



FFF7E6



100000



000000



8C7061



8C7061



8C6753



8C796F



8C5E45



8C827D

 8C5537

 8C8B8B

 8C4C29

 8C9499

 8C421B

 8C9EA7

 8C390D

 8CA7B5

 8C3100

 8CB0C3

 8CB9D1

 8CC2DF

Harmonies

Analogous

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



916D6B



8C7061



82745C

Triad

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



8C7061



587D73



75738D

Complementary

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



8C7061



617D8C

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.



64788F



8C7061



527D80

Square

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



8C7061



657B67



577B8B



856F85

Rectangle

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



8C7061



79775D



577B8B



70758F

Sweetspot

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



8C7061



B5AAA5



8C617E



5C5552



DBDBDB



5C5C5C

Same Dimension

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



8C7061



B58972



8C8561



45403E



852E00



050200

Inverse Universe

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



617D8C



729EB5



61688C



3E4245



005685



000305

Previews

White Background



This preview shows how the Hex color 8C7061 looks on a white background.

Color Contrast Check

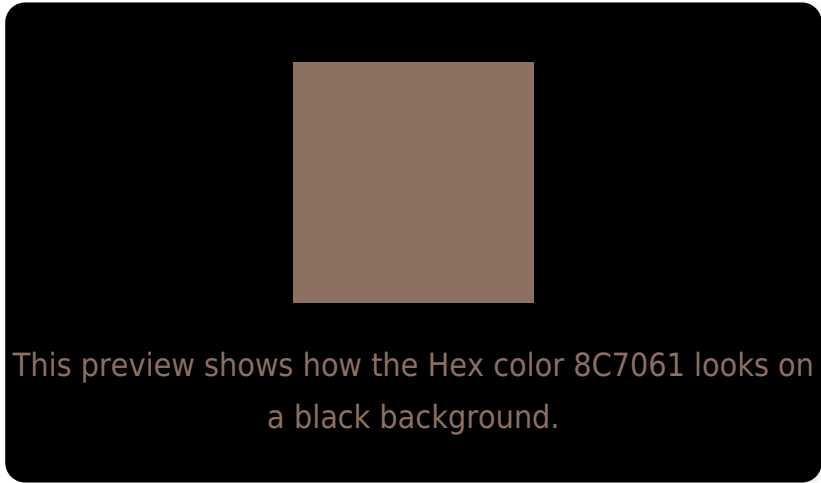
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C7061 Background



This preview shows how black text looks on a background with the Hex color 8C7061.



This preview shows how white text looks on a background with the Hex color 8C7061.

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
8C7061

Protanopia
7C7664

Deuteranopia
897161



Tritanopia
8E6D75

Trichromacy



Original Color
8C7061

Protanomaly
827463

Deuteranomaly
8A7161

Tritanomaly
8D6E6E

Monochromacy



Original Color
8C7061

Achromatopsia
777777

Achromatomaly
7F746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7061 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 #8C7061 looks like.

```
.text, #text, p{  
    color:#8C7061  
}
```

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 #8C7061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7061
}
```

Border

The CSS property to change the border of an element to Hex 8C7061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

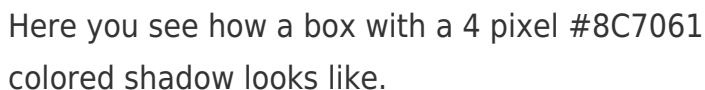
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7061 }
```

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

```
.border{ border-color:#8C7061 }
```

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



Here you see how a box with a 4 pixel #8C7061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7061; -webkit-box-shadow:4px 4px  
4px 4px #8C7061; box-shadow:4px 4px 4px  
4px #8C7061 }
```

Background

The CSS property to change the background color of an element to Hex 8C7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7061 }
```

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

```
.background{ background-color:#8C7061 }
```

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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