

Converting Colors

Hex(8C7169)

Have a look what the booklet for
Hex(8C7169) contains.

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Color

Hex(8C7169)

Conversions

Conversions Part 1

Format	Color
Hex	8C7169
RGB	140, 113, 105
RGB Percent	55%, 44%, 41%
CMY	0.4510, 0.5569, 0.5882
CMYK	0.00, 0.19, 0.25, 0.45
HSL	14°, 14%, 48%
HSV	14°, 25%, 55%
XYZ	19.2701, 18.4056, 15.9016
YIQ	120.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

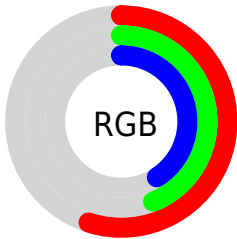
Format	Color
R_{YB}	140, 115, 105
Decimal	9204073
CIE Lab	49.98, 9.32, 8.44
CIE LCh	50, 12.574, 42.183
Yxy	18.4056, 0.3597, 0.3435
Android (android.graphics.Color)	4287394153 (0xFF8C7169)
YUV	120.1610, -7.4744, 17.3988
Hunter-Lab	42.9018, 5.0986, 8.0553

Details

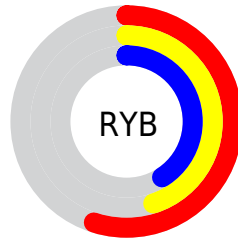
The Hex color **8C7169** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69848C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C2A59C**, and **59413A** is the 20% darker color. If you saturate the color by 10%, you get **8C665B**, and if you desaturate by 10%, it is **8C7C77**.

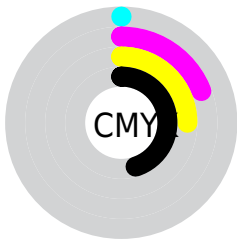
Distribution



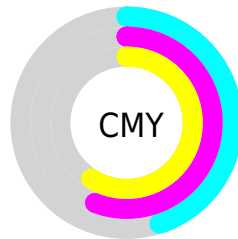
- Red (55%)
- Green (44%)
- Blue (41%)



- Red (55%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7169 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 8C7169 by changing the saturation by 10% instead.



8C7169



8C7169

FFFFFF



725951



C2A59C



59413A



DEC0B7



412B24



FBDCD3



2B160F



FFF8EF



150000



000000



8C7169



8C7169



8C665B



8C7C77



8C5B4D



8C8785

 8C513F

 8C9193

 8C4631

 8C9CA1

 8C3B23

 8CA7AF

 8C3015

 8CB2BD

 8C2507

 8CBDCB

 8C2000

 8CC7D9

 8CD2E7

Harmonies

Analogous

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



8D7073



8C7169



857463

Triad

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



8C7169



637D70



71768C

Complementary

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



8C7169



69848C

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.



647A8B



8C7169



5C7D7B

Square

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



8C7169



6F7B67



5C7C85



7E7387

Rectangle

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



8C7169



7F7662



5C7C85



6C788C

Sweetspot

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



8C7169



B5AAA7



8C6984



5C5553



DBDBDB



5C5C5C

Same Dimension

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



8C7169



B58B7F



8C8269



45403E



851E00



050100

Inverse Universe

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



69848C



7FA9B5



69738C



3E4345



006685



000405

Previews

White Background



This preview shows how the Hex color 8C7169 looks on a white background.

Color Contrast Check

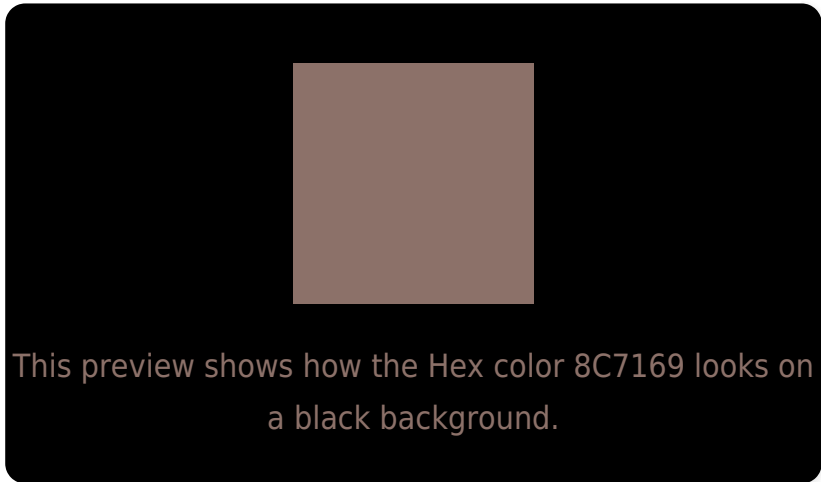
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C7169 Background



This preview shows how black text looks on a background with the Hex color 8C7169.

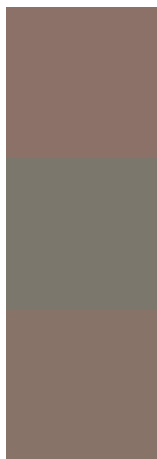


This preview shows how white text looks on a background with the Hex color 8C7169.

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
8C7169

Protanopia
7C776C

Deuteranopia
887369



Tritanopia
8E6F77

Trichromacy



Original Color
8C7169

Protanomaly
82756B

Deuteranomaly
897269

Tritanomaly
8D7072

Monochromacy



Original Color
8C7169

Achromatopsia
787878

Achromatomaly
7F7573

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7169 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 #8C7169 looks like.

```
.text, #text, p{  
    color:#8C7169  
}
```

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 #8C7169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7169
}
```

Border

The CSS property to change the border of an element to Hex 8C7169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

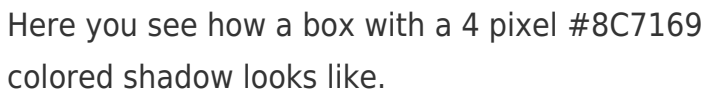
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7169 }
```

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

```
.border{ border-color:#8C7169 }
```

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



Here you see how a box with a 4 pixel #8C7169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7169; -webkit-box-shadow:4px 4px  
4px 4px #8C7169; box-shadow:4px 4px 4px  
4px #8C7169 }
```

Background

The CSS property to change the background color of an element to Hex 8C7169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7169 }
```

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

```
.background{ background-color:#8C7169 }
```

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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