

Converting Colors

Hex(8C7370)

Have a look what the booklet for
Hex(8C7370) contains.

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Color

Hex(8C7370)

Conversions

Conversions Part 1

Format	Color
Hex	8C7370
RGB	140, 115, 112
RGB Percent	55%, 45%, 44%
CMY	0.4510, 0.5490, 0.5608
CMYK	0.00, 0.18, 0.20, 0.45
HSL	6°, 11%, 49%
HSV	6°, 20%, 55%
XYZ	19.8706, 19.0068, 17.9506
YIQ	122.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

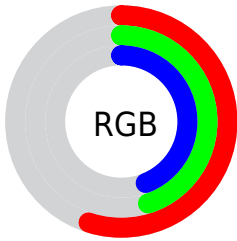
Format	Color
R_{YB}	140, 115, 112
Decimal	9204592
CIE _{Lab}	50.70, 9.27, 5.33
CIE _{LCh}	51, 10.694, 29.871
Yxy	19.0068, 0.3497, 0.3345
Android (android.graphics.Color)	4287394672 (0xFF8C7370)
YUV	122.1330, -4.9956, 15.6694
Hunter-Lab	43.5968, 5.0626, 6.1055

Details

The Hex color **8C7370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70898C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C2A7A4**, and **594340** is the 20% darker color. If you saturate the color by 10%, you get **8C6762**, and if you desaturate by 10%, it is **8C807E**.

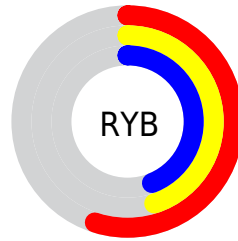
Distribution



Red (55%)

Green (45%)

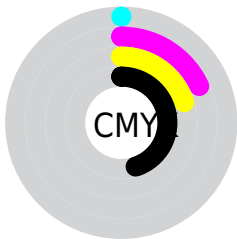
Blue (44%)



Red (55%)

Yellow (45%)

Blue (44%)

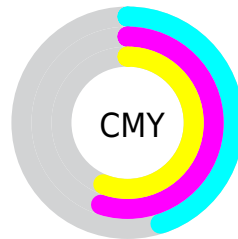


Cyan (0%)

Magenta (18%)

Yellow (20%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7370 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 8C7370 by changing the saturation by 10% instead.

 8C7370

 8C7370

FFFFFF

 725A58

 C2A7A4

 594340


 DEC2BF

 422D2A

 FBDEDB

 2B1816

 FFFBF7

 170000

 000000

 8C7370

 8C7370

 8C6762

 8C807E

 8C5A54

 8C8C8C

 8C4E46

 8C999A

 8C4138

 8CA5A8

 8C342A

 8CB2B6

 8C281C

 8CBEC4

 8C1B0E

 8CCBD2

 8C0F00

 8CD7E0

 8CE3EE

Harmonies

Analogous

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



8B7279



8C7370



887569

Triad

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



8C7370



6C7D6F



6F798B

Complementary

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



8C7370



70898C

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.



657C88



8C7370



647E78

Square

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



8C7370



767B69



617E81



7A7688

Rectangle

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



8C7370



837767



617E81



6B7A8A

Sweetspot

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



8C7370



B5ABAA



8C7089



5C5655



DBDBDB



5C5C5C

Same Dimension

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



8C7370



B58E8A



8C8170



453F3E



850E00



050100

Inverse Universe

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



70898C



8AB0B5



707B8C



3E4445



007685



000505

Previews

White Background



This preview shows how the Hex color 8C7370 looks on a white background.

Color Contrast Check

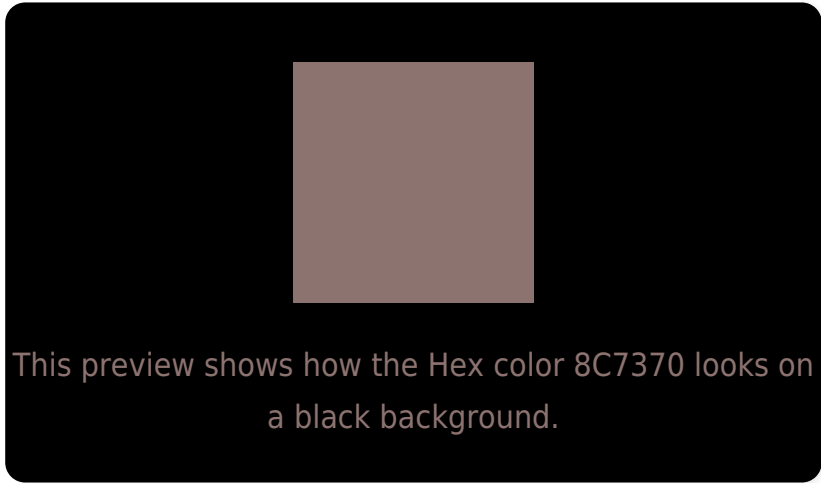
Large Text (above 18pt) WCAG AA ✓ Pass

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

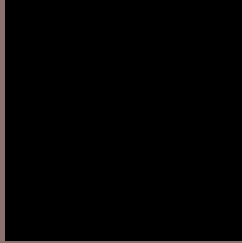
Any Text WCAG AA ✓ Pass

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 8C7370 Background



This preview shows how black text looks on a background with the Hex color 8C7370.



This preview shows how white text looks on a background with the Hex color 8C7370.

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
8C7370

Protanopia
7C7873

Deuteranopia
887570



Tritanopia
8D717A

Trichromacy



Original Color
8C7370

Protanomaly
827672

Deuteranomaly
897470

Tritanomaly
8D7276

Monochromacy



Original Color
8C7370

Achromatopsia
7A7A7A

Achromatomaly
817776

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7370 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 #8C7370 looks like.

```
.text, #text, p{  
    color:#8C7370  
}
```

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 #8C7370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7370
}
```

Border

The CSS property to change the border of an element to Hex 8C7370 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
#8C7370 }
```

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

```
.border{ border-color:#8C7370 }
```

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

Here you see how a box with a 4 pixel #8C7370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7370; -webkit-box-shadow:4px 4px  
4px 4px #8C7370; box-shadow:4px 4px 4px  
4px #8C7370 }
```

Background

The CSS property to change the background color of an element to Hex 8C7370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7370 }
```

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

```
.background{ background-color:#8C7370 }
```

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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