

Converting Colors

Hex(8C7462)

Have a look what the booklet for
Hex(8C7462) contains.

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Color

Hex(8C7462)

Conversions

Conversions Part 1

Format	Color
Hex	8C7462
RGB	140, 116, 98
RGB Percent	55%, 45%, 38%
CMY	0.4510, 0.5451, 0.6157
CMYK	0.00, 0.17, 0.30, 0.45
HSL	26°, 18%, 47%
HSV	26°, 30%, 55%
XYZ	19.2652, 18.9481, 14.1972
YIQ	121.1240, 20.0820, -0.5100

Conversions

Conversions Part 2

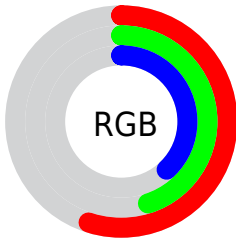
Format	Color
R_{YB}	140, 130, 98
Decimal	9204834
CIE _{Lab}	50.63, 6.52, 13.46
CIE _{LCh}	51, 14.955, 64.131
Yxy	18.9481, 0.3676, 0.3615
Android (android.graphics.Color)	4287394914 (0xFF8C7462)
YUV	121.1240, -11.4001, 16.5543
Hunter-Lab	43.5294, 2.8240, 11.1330

Details

The Hex color **8C7462** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **627A8C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C2A895**, and **594433** is the 20% darker color. If you saturate the color by 10%, you get **8C6C54**, and if you desaturate by 10%, it is **8C7C70**.

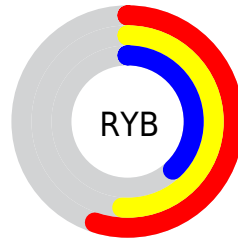
Distribution



Red (55%)

Green (45%)

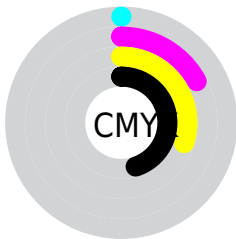
Blue (38%)



Red (55%)

Yellow (51%)

Blue (38%)

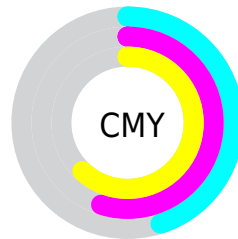


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7462 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 8C7462 by changing the saturation by 10% instead.



8C7462



8C7462

FFFFFF



725B4A



C2A895



594433



DEC3AF



412E1E



FBDFCB



2B1906



FFFCE7



120000



000000



8C7462



8C7462



8C6C54



8C7C70



8C6446



8C847E

 8C5C38

 8C8C8C

 8C542A

 8C949A

 8C4C1C

 8C9CA8

 8C440E

 8CA4B6

 8C3C00

 8CACCC4

 8CB4D2

 8CBCE0

Harmonies

Analogous

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



92716B



8C7462



81785F

Triad

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



8C7462



59807A



7D758E

Complementary

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



8C7462



627A8C

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.



6C7992



8C7462



567F86

Square

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



8C7462



647F6D



5D7D8F



8B7184

Rectangle

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



8C7462



777B61



5D7D8F



787690

Sweetspot

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



8C7462



B5ACA5



8C627A



5C5652



DBDBDB



5C5C5C

Same Dimension

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



8C7462



B59074



8C8962



45413E



853900



050200

Inverse Universe

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



627A8C



7499B5



62668C



3E4245



004C85



000305

Previews

White Background



This preview shows how the Hex color 8C7462 looks on a white background.

Color Contrast Check

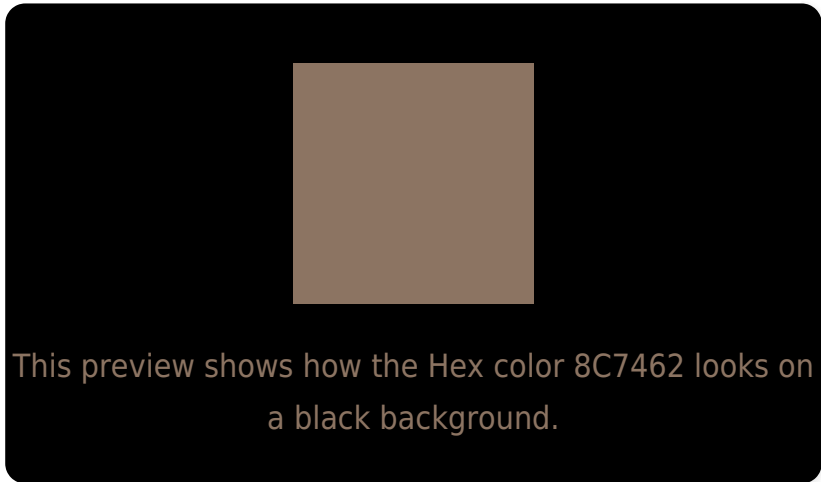
Large Text (above 18pt) WCAG AA ✓ Pass

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

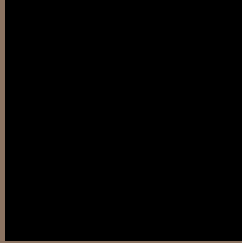
Any Text WCAG AA ✓ Pass

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 8C7462 Background



This preview shows how black text looks on a background with the Hex color 8C7462.



This preview shows how white text looks on a background with the Hex color 8C7462.

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
8C7462

Protanopia
7F7864

Deuteranopia
8C7462



Tritanopia
8F7179

Trichromacy



Original Color
8C7462

Protanomaly
847763

Deuteranomaly
8C7462

Tritanomaly
8E7271

Monochromacy



Original Color
8C7462

Achromatopsia
797979

Achromatomaly
807771

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7462 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 #8C7462 looks like.

```
.text, #text, p{  
    color:#8C7462  
}
```

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 #8C7462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7462
}
```

Border

The CSS property to change the border of an element to Hex 8C7462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

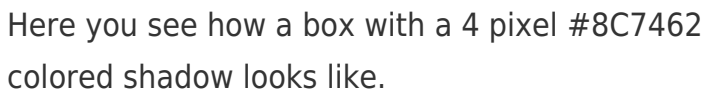
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7462 }
```

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

```
.border{ border-color:#8C7462 }
```

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



Here you see how a box with a 4 pixel #8C7462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7462; -webkit-box-shadow:4px 4px  
4px 4px #8C7462; box-shadow:4px 4px 4px  
4px #8C7462 }
```

Background

The CSS property to change the background color of an element to Hex 8C7462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7462 }
```

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

```
.background{ background-color:#8C7462 }
```

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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