

Converting Colors

Hex(8C7155)

Have a look what the booklet for
Hex(8C7155) contains.

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Color

Hex(8C7155)

Conversions

Conversions Part 1

Format	Color
Hex	8C7155
RGB	140, 113, 85
RGB Percent	55%, 44%, 33%
CMY	0.4510, 0.5569, 0.6667
CMYK	0.00, 0.19, 0.39, 0.45
HSL	31°, 24%, 44%
HSV	31°, 39%, 55%
XYZ	18.3600, 18.0416, 11.1090
YIQ	117.8810, 25.0800, -2.9840

Conversions

Conversions Part 2

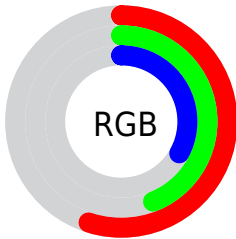
Format	Color
RYB	138, 140, 85
Decimal	9204053
CIELab	49.55, 6.51, 19.56
CIELCh	50, 20.610, 71.600
Yxy	18.0416, 0.3864, 0.3797
Android (android.graphics.Color)	4287394133 (0xFF8C7155)
YUV	117.8810, -16.2103, 19.3984
Hunter-Lab	42.4754, 2.8249, 14.2260

Details

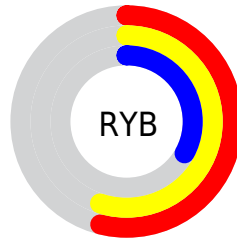
The Hex color **8C7155** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55708C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C3A587**, and **584127** is the 20% darker color. If you saturate the color by 10%, you get **8C6A47**, and if you desaturate by 10%, it is **8C7863**.

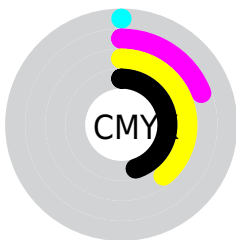
Distribution



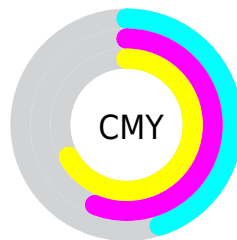
- Red (55%)
- Green (44%)
- Blue (33%)



- Red (54%)
- Yellow (55%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7155 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 8C7155 by changing the saturation by 10% instead.

 8C7155

 8C7155

FFFFFF

 72593E

 C3A587

 584127

 DFC0A1

 402B13

 FCDCBC

 2A1700

 FFF8D8

 0C0000

 FFFFF5

 000000

 8C7155

 8C7155

 8C6A47

 8C7863

 8C6339

 8C7F71

 8C5C2B

 8C867F

 8C561D

 8C8C8D

 8C4F0F

 8C939B

 8C4801

 8C9AA9

 8C4700

 8CA1B7

 8CA8C5

 8CAFD3

Harmonies

Analogous

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



976C5F



8C7155



7C7753

Triad

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



8C7155



44807C



816F90

Complementary

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



8C7155



55708C

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.



6A7598



8C7155



427E8C

Square

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



8C7155



547F6A



517B97



926A81

Rectangle

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



8C7155



6F7A58



517B97



7A7194

Sweetspot

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



8C7155



B5AA9F



8C5571



5C554F



DBDBDB



5C5C5C

Same Dimension

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



8C7155



B58B60



8C8C55



45413E



854400



050300

Inverse Universe

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



55708C



608AB5



55558C



3E4145



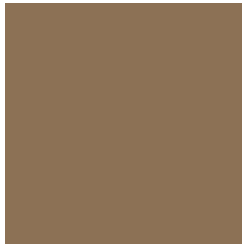
004185



000305

Previews

White Background



This preview shows how the Hex color 8C7155 looks on a white background.

Color Contrast Check

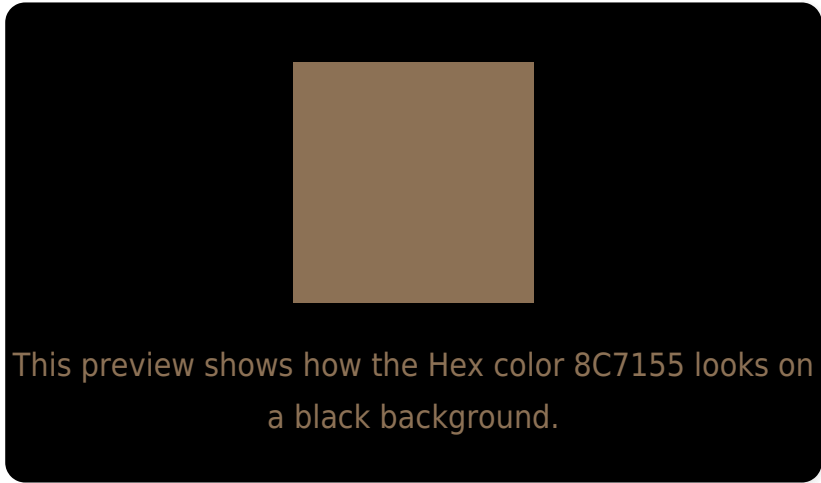
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C7155 Background



This preview shows how black text looks on a background with the Hex color 8C7155.



This preview shows how white text looks on a background with the Hex color 8C7155.

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
8C7155

Protanopia
7F7657

Deuteranopia
8C7155



Tritanopia
8F6D75

Trichromacy



Original Color
8C7155

Protanomaly
847456

Deuteranomaly
8C7155

Tritanomaly
8E6E69

Monochromacy



Original Color
8C7155

Achromatopsia
767676

Achromatomaly
7E746A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7155 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 #8C7155 looks like.

```
.text, #text, p{  
    color:#8C7155  
}
```

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 #8C7155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7155
}
```

Border

The CSS property to change the border of an element to Hex 8C7155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

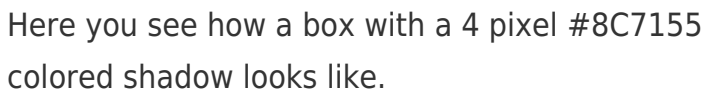
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7155 }
```

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

```
.border{ border-color:#8C7155 }
```

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



Here you see how a box with a 4 pixel #8C7155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7155; -webkit-box-shadow:4px 4px  
4px 4px #8C7155; box-shadow:4px 4px 4px  
4px #8C7155 }
```

Background

The CSS property to change the background color of an element to Hex 8C7155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7155 }
```

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

```
.background{ background-color:#8C7155 }
```

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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