

Converting Colors

Hex(8C7151)

Have a look what the booklet for
Hex(8C7151) contains.

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Color

Hex(8C7151)

Conversions

Conversions Part 1

Format	Color
Hex	8C7151
RGB	140, 113, 81
RGB Percent	55%, 44%, 32%
CMY	0.4510, 0.5569, 0.6824
CMYK	0.00, 0.19, 0.42, 0.45
HSL	33°, 27%, 43%
HSV	33°, 42%, 55%
XYZ	18.2055, 17.9798, 10.2955
YIQ	117.4250, 26.3640, -4.2280

Conversions

Conversions Part 2

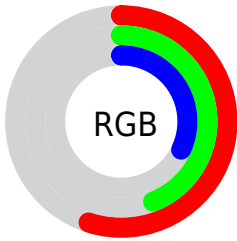
Format	Color
R_{YB}	131, 140, 81
Decimal	9204049
CIE Lab	49.47, 6.02, 21.77
CIE LCh	49, 22.582, 74.551
Yxy	17.9798, 0.3917, 0.3868
Android (android.graphics.Color)	4287394129 (0xFF8C7151)
YUV	117.4250, -17.9575, 19.7983
Hunter-Lab	42.4026, 2.4345, 15.2860

Details

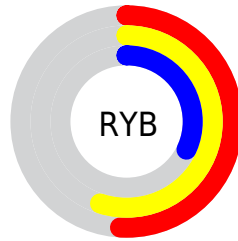
The Hex color **8C7151** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **516C8C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C3A583**, and **584124** is the 20% darker color. If you saturate the color by 10%, you get **8C6B43**, and if you desaturate by 10%, it is **8C775F**.

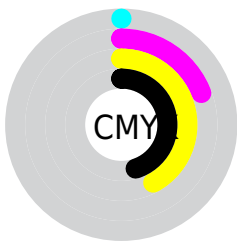
Distribution



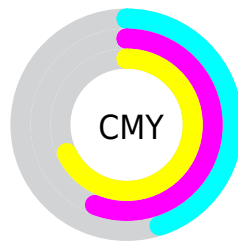
- Red (55%)
- Green (44%)
- Blue (32%)



- Red (51%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7151 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 8C7151 by changing the saturation by 10% instead.



8C7151



8C7151

FFFFFF



72593A



C3A583



584124



DFC09D



402B0F



FCDCB8



291700



FFF8D4



0A0000



FFFFFF0



000000



8C7151



8C7151



8C6B43



8C775F



8C6435



8C7E6D

 8C5E27

 8C847B

 8C5719

 8C8B89

 8C510B

 8C9197

 8C4C00

 8C97A5

 8C9EB3

 8CA4C1

 8CABCF

Harmonies

Analogous

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



986B5C



8C7151



7A7750

Triad

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



8C7151



3C807F



846D91

Complementary

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



8C7151



516C8C

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.



6A749A



8C7151



3B7F90

Square

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



8C7151



4E7F6B



4E7A9A



956880

Rectangle

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



8C7151



6C7B56



4E7A9A



7C7095

Sweetspot

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



8C7151



B5AA9E



8C516D



5C554D



DBDBDB



5C5C5C

Same Dimension

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



8C7151



B58B59



8A8C51



45423E



854800



050300

Inverse Universe

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



516C8C



5983B5



53518C



3E4145



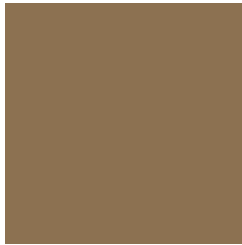
003D85



000205

Previews

White Background



This preview shows how the Hex color 8C7151 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 8C7151 Background



This preview shows how black text looks on a background with the Hex color 8C7151.



This preview shows how white text looks on a background with the Hex color 8C7151.

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
8C7151

Protanopia
7F7653

Deuteranopia
8D7151



Tritanopia
906C75

Trichromacy



Original Color
8C7151

Protanomaly
847452

Deuteranomaly
8D7151

Tritanomaly
8F6E68

Monochromacy



Original Color
8C7151

Achromatopsia
757575

Achromatomaly
7D7468

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7151 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 #8C7151 looks like.

```
.text, #text, p{  
    color:#8C7151  
}
```

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 #8C7151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7151
}
```

Border

The CSS property to change the border of an element to Hex 8C7151 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
#8C7151 }
```

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

```
.border{ border-color:#8C7151 }
```

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

Here you see how a box with a 4 pixel #8C7151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7151; -webkit-box-shadow:4px 4px  
4px 4px #8C7151; box-shadow:4px 4px 4px  
4px #8C7151 }
```

Background

The CSS property to change the background color of an element to Hex 8C7151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7151 }
```

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

```
.background{ background-color:#8C7151 }
```

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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