

Converting Colors

Hex(8A4D48)

Have a look what the booklet for
Hex(8A4D48) contains.

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Color

Hex(8A4D48)

Conversions

Conversions Part 1

Format	Color
Hex	8A4D48
RGB	138, 77, 72
RGB Percent	54%, 30%, 28%
CMY	0.4588, 0.6980, 0.7176
CMYK	0.00, 0.44, 0.48, 0.46
HSL	5°, 31%, 41%
HSV	5°, 48%, 54%
XYZ	14.3048, 11.1789, 7.5347
YIQ	94.6690, 37.9610, 11.3770

Conversions

Conversions Part 2

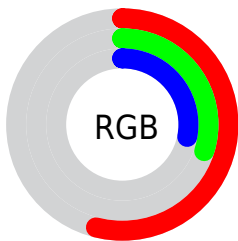
Format	Color
R_{YB}	138, 77, 72
Decimal	9063752
CIE Lab	39.88, 25.10, 14.23
CIE LCh	40, 28.854, 29.560
Yxy	11.1789, 0.4332, 0.3386
Android (android.graphics.Color)	4287253832 (0xFF8A4D48)
YUV	94.6690, -11.1758, 38.0013
Hunter-Lab	33.4349, 17.8586, 10.0432

Details

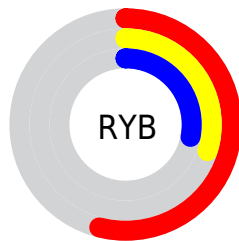
The Hex color **8A4D48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48858A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C27F78**, and **551E1D** is the 20% darker color. If you saturate the color by 10%, you get **8A403A**, and if you desaturate by 10%, it is **8A5A56**.

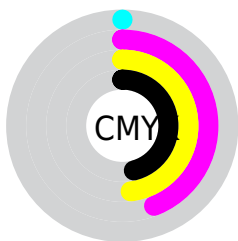
Distribution



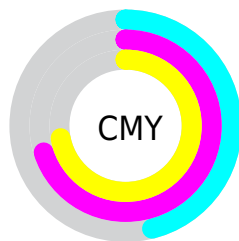
- Red (54%)
- Green (30%)
- Blue (28%)



- Red (54%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (48%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4D48 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 8A4D48 by changing the saturation by 10% instead.

 8A4D48

 8A4D48

FFFFFF

 6F3532

 C27F78

 551E1D

 DF9992

 3C0703

 FCB4AD

 260001

 FFD0C8

 000000

 FFECE4

 8A4D48

 8A4D48

 8A403A

 8A5A56

 8A332C

 8A6764

 8A271F

 8A7371

 8A1A11

 8A807F

 8A0D03

 8A8D8D

 8A0A00

 8A9A9B

 8AA6A9

 8AB3B6

 8AC0C4

Harmonies

Analogous

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



894B5F



8A4D48



805436

Triad

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



8A4D48



386845



37608D

Complementary

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



8A4D48



48858A

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.



006786



8A4D48



096A5D

Square

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



8A4D48



556334



006A74



5F5887

Rectangle

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



8A4D48



745A2F



006A74



25638C

Sweetspot

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



8A4D48



B39B9A



8A4886



594B4A



D9D9D9



595959

Same Dimension

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



8A4D48



B3544D



8A6D48



453E3E



850A00



050000

Inverse Universe

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



48858A



4DABB3



48658A



3E4445



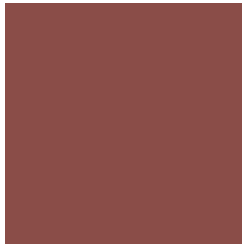
007B85



000505

Previews

White Background



This preview shows how the Hex color 8A4D48 looks on a white background.

Color Contrast Check

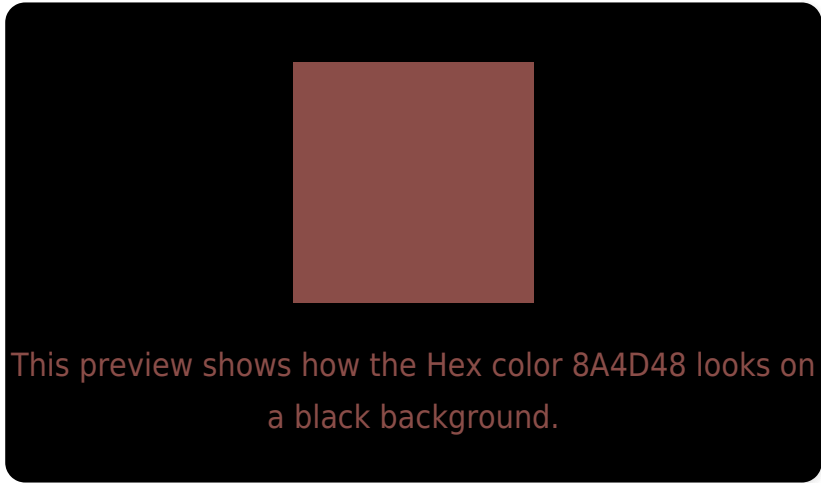
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A4D48 Background



This preview shows how black text looks on a background with the Hex color 8A4D48.



This preview shows how white text looks on a background with the Hex color 8A4D48.

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
8A4D48

Protanopia
635E50

Deuteranopia
705B46



Tritanopia
8B4C51

Trichromacy



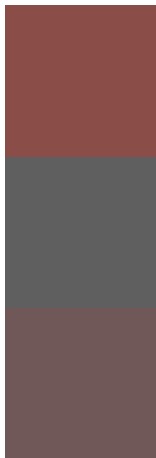
Original Color
8A4D48

Protanomaly
71584D

Deuteranomaly
795647

Tritanomaly
8B4C4E

Monochromacy



Original Color
8A4D48

Achromatopsia
5F5F5F

Achromatomaly
6F5857

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4D48 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 #8A4D48 looks like.

```
.text, #text, p{  
    color:#8A4D48  
}
```

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 #8A4D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4D48
}
```

Border

The CSS property to change the border of an element to Hex 8A4D48 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
#8A4D48 }
```

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

```
.border{ border-color:#8A4D48 }
```

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

Here you see how a box with a 4 pixel #8A4D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4D48; -webkit-box-shadow:4px 4px  
4px 4px #8A4D48; box-shadow:4px 4px 4px  
4px #8A4D48 }
```

Background

The CSS property to change the background color of an element to Hex 8A4D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4D48 }
```

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

```
.background{ background-color:#8A4D48 }
```

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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