

Converting Colors

Hex(8A4848)

Have a look what the booklet for
Hex(8A4848) contains.

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Color

Hex(8A4848)

Conversions

Conversions Part 1

Format	Color
Hex	8A4848
RGB	138, 72, 72
RGB Percent	54%, 28%, 28%
CMY	0.4588, 0.7176, 0.7176
CMYK	0.00, 0.48, 0.48, 0.46
HSL	0°, 31%, 41%
HSV	0°, 48%, 54%
XYZ	13.9683, 10.5059, 7.4225
YIQ	91.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

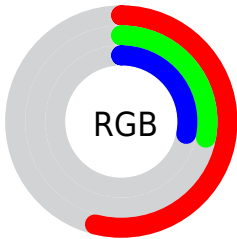
Format	Color
R _Y B	138, 72, 72
Decimal	9062472
CIE Lab	38.74, 27.93, 12.67
CIE LCh	39, 30.670, 24.402
Yxy	10.5059, 0.4379, 0.3294
Android (android.graphics.Color)	4287252552 (0xFF8A4848)
YUV	91.7340, -9.7289, 40.5753
Hunter-Lab	32.4128, 20.2023, 9.1115

Details

The Hex color **8A4848** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **488A8A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C27A78**, and **54191D** is the 20% darker color. If you saturate the color by 10%, you get **8A3A3A**, and if you desaturate by 10%, it is **8A5656**.

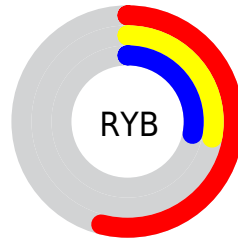
Distribution



Red (54%)

Green (28%)

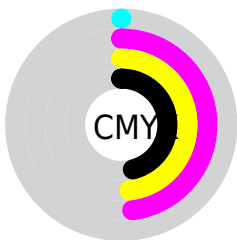
Blue (28%)



Red (54%)

Yellow (28%)

Blue (28%)

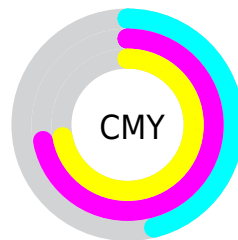


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (46%)



Cyan (46%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4848 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 8A4848 by changing the saturation by 10% instead.



8A4848



8A4848

FFFFFF



6F3032



C27A78



54191D



DF9492



3B0103



FCAFAD



240001



FFCBC8



000000



FFE7E4



8A4848



8A4848



8A3A3A



8A5656



8A2C2C



8A6464

 8A1F1F

 8A7171

 8A1111

 8A7F7F

 8A0303

 8A8D8D

 8A0000

 8A9B9B

 8AA9A9

 8AB6B6

 8AC4C4

Harmonies

Analogous

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



874761



8A4848



814F33

Triad

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



8A4848



38653D



245F8C

Complementary

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



8A4848



488A8A

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.



006583



8A4848



016856

Square

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



8A4848



56602C



00686F



565789

Rectangle

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



8A4848



75552B



00686F



01628B

Sweetspot

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



8A4848



B39A9A



8A488A



594A4A



D9D9D9



595959

Same Dimension

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



8A4848



B34D4D



8A6948



453E3E



850000



050000

Inverse Universe

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



488A8A



4DB3B3



48698A



3E4545



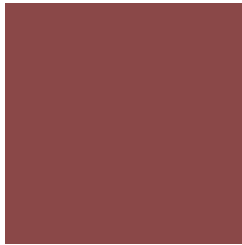
008585



000505

Previews

White Background



This preview shows how the Hex color 8A4848 looks on a white background.

Color Contrast Check

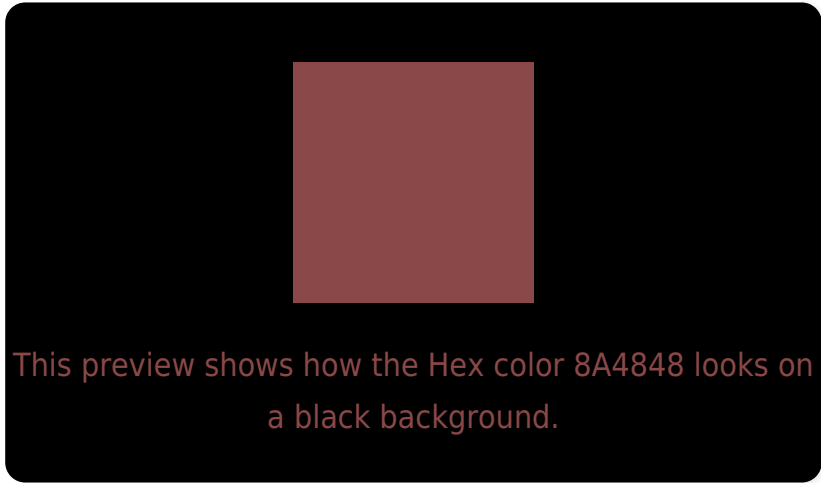
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A4848 Background



This preview shows how black text looks on a background with the Hex color 8A4848.

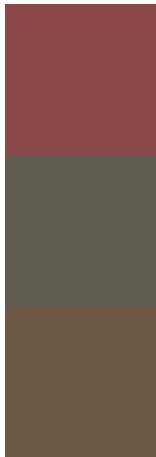


This preview shows how white text looks on a background with the Hex color 8A4848.

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
8A4848

Protanopia
605B51

Deuteranopia
6C5845



Tritanopia
8A474C

Trichromacy



Original Color
8A4848

Protanomaly
6F544E

Deuteranomaly
775246

Tritanomaly
8A474B

Monochromacy



Original Color
8A4848

Achromatopsia
5C5C5C

Achromatomaly
6D5555

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4848 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 #8A4848 looks like.

```
.text, #text, p{  
    color:#8A4848  
}
```

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 #8A4848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4848
}
```

Border

The CSS property to change the border of an element to Hex 8A4848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

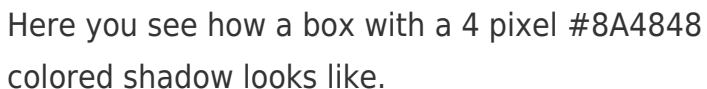
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4848 }
```

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

```
.border{ border-color:#8A4848 }
```

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



Here you see how a box with a 4 pixel #8A4848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4848; -webkit-box-shadow:4px 4px  
4px 4px #8A4848; box-shadow:4px 4px 4px  
4px #8A4848 }
```

Background

The CSS property to change the background color of an element to Hex 8A4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4848 }
```

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

```
.background{ background-color:#8A4848 }
```

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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