

Converting Colors

Hex(8A4C62)

Have a look what the booklet for
Hex(8A4C62) contains.

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Color

Hex(8A4C62)

Conversions

Conversions Part 1

Format	Color
Hex	8A4C62
RGB	138, 76, 98
RGB Percent	54%, 30%, 38%
CMY	0.4588, 0.7020, 0.6157
CMYK	0.00, 0.45, 0.29, 0.46
HSL	339°, 29%, 42%
HSV	339°, 45%, 54%
XYZ	15.2703, 11.4540, 12.9613
YIQ	97.0460, 29.8900, 19.9860

Conversions

Conversions Part 2

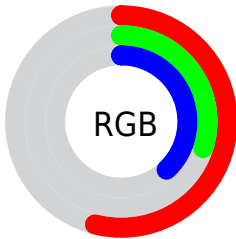
Format	Color
R_{YB}	138, 76, 98
Decimal	9063522
CIE _{Lab}	40.33, 28.99, -1.26
CIE _{LCh}	40, 29.019, 357.521
Yxy	11.4540, 0.3848, 0.2886
Android (android.graphics.Color)	4287253602 (0xFF8A4C62)
YUV	97.0460, 0.4703, 35.9167
Hunter-Lab	33.8438, 21.3125, 0.9841

Details

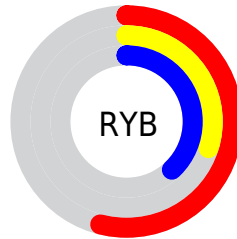
The Hex color **8A4C62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8A74**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C17E95**, and **561D34** is the 20% darker color. If you saturate the color by 10%, you get **8A3E59**, and if you desaturate by 10%, it is **8A5A6B**.

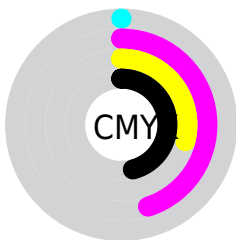
Distribution



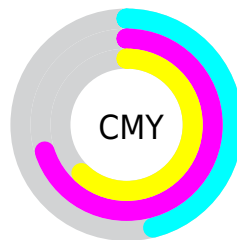
- Red (54%)
- Green (30%)
- Blue (38%)



- Red (54%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4C62 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 8A4C62 by changing the saturation by 10% instead.

 8A4C62

 8A4C62

FFFFFF

 70344A

 C17E95

 561D34

 DE99AF

 3D041F

 FBB4CB

 2A0006

 FFD0E7

 000000

 FFECFF

 8A4C62

 8A4C62

 8A3E59

 8A5A6B

 8A3050

 8A6874

 8A2347

 8A757D

 8A153E

 8A8386

 8A0735

 8A918F

 8A0031

 8A9F97

 8AADA0

 8ABAA9

 8AC8B2

Harmonies

Analogous

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



7B5179



8A4C62



8C4E4A

Triad

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



8A4C62



586434



006886

Complementary

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



8A4C62



4C8A74

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.



006B74



8A4C62



3B6945

Square

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



8A4C62



705D2F



106B5C



35628E

Rectangle

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



8A4C62



86523D



106B5C



006981

Sweetspot

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



8A4C62



B39BA4



734C8A



594B50



D9D9D9



595959

Same Dimension

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



8A4C62



B35274



8A544C



453E40



85002F



050002

Inverse Universe

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



8A4C62



B35274



4C828A



453E40



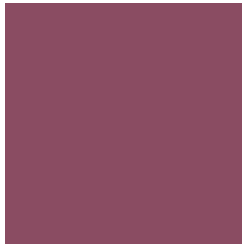
85002F



050002

Previews

White Background



This preview shows how the Hex color 8A4C62 looks on a white background.

Color Contrast Check

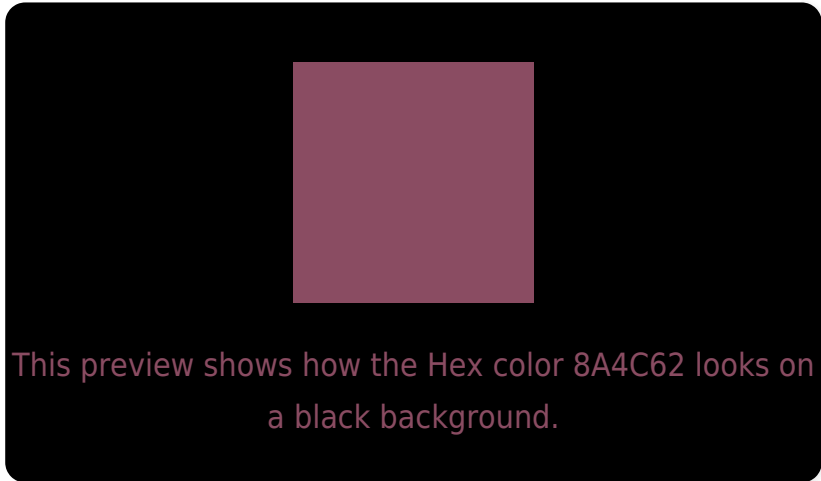
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A4C62 Background



This preview shows how black text looks on a background with the Hex color 8A4C62.



This preview shows how white text looks on a background with the Hex color 8A4C62.

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
8A4C62

Protanopia
5D5F6E

Deuteranopia
695C5F



Tritanopia
894E54

Trichromacy



Original Color
8A4C62

Protanomaly
6D586A

Deuteranomaly
755660

Tritanomaly
894D59

Monochromacy



Original Color
8A4C62

Achromatopsia
616161

Achromatomaly
705961

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4C62 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 #8A4C62 looks like.

```
.text, #text, p{  
    color:#8A4C62  
}
```

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 #8A4C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4C62
}
```

Border

The CSS property to change the border of an element to Hex 8A4C62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

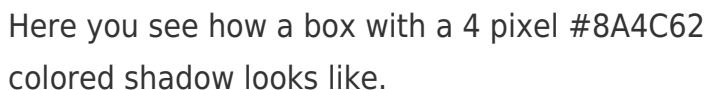
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4C62 }
```

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

```
.border{ border-color:#8A4C62 }
```

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



Here you see how a box with a 4 pixel #8A4C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4C62; -webkit-box-shadow:4px 4px  
4px 4px #8A4C62; box-shadow:4px 4px 4px  
4px #8A4C62 }
```

Background

The CSS property to change the background color of an element to Hex 8A4C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4C62 }
```

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

```
.background{ background-color:#8A4C62 }
```

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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