

Converting Colors

Hex(8A424C)

Have a look what the booklet for
Hex(8A424C) contains.

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Color

Hex(8A424C)

Conversions

Conversions Part 1

Format	Color
Hex	8A424C
RGB	138, 66, 76
RGB Percent	54%, 26%, 30%
CMY	0.4588, 0.7412, 0.7020
CMYK	0.00, 0.52, 0.45, 0.46
HSL	352°, 35%, 40%
HSV	352°, 52%, 54%
XYZ	13.7340, 9.8215, 8.0094
YIQ	88.6680, 39.7020, 18.3740

Conversions

Conversions Part 2

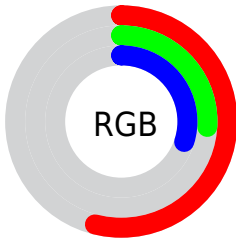
Format	Color
R_{YB}	138, 66, 76
Decimal	9060940
CIE _{Lab}	37.52, 31.68, 8.48
CIE _{LCh}	38, 32.799, 14.977
Yxy	9.8215, 0.4351, 0.3112
Android (android.graphics.Color)	4287251020 (0xFF8A424C)
YUV	88.6680, -6.2453, 43.2642
Hunter-Lab	31.3393, 23.3811, 6.7848

Details

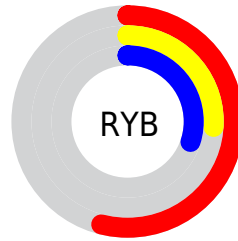
The Hex color **8A424C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **428A80**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C2747D**, and **541120** is the 20% darker color. If you saturate the color by 10%, you get **8A3440**, and if you desaturate by 10%, it is **8A5058**.

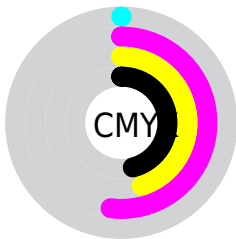
Distribution



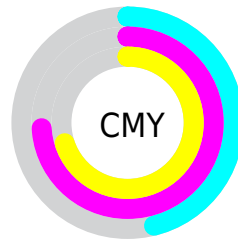
- Red (54%)
- Green (26%)
- Blue (30%)



- Red (54%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (52%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A424C 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 8A424C by changing the saturation by 10% instead.



8A424C



8A424C

FFFFFF



6F2A35



C2747D



541120



DF8E97



3B0009



FDA9B1



230001



FFC5CD



000000



FFE1E9

FFFEFF



8A424C



8A424C



8A3440



8A5058

 8A2634

 8A5E64

 8A1928

 8A6B70

 8A0B1C

 8A797C

 8A0013

 8A8787

 8A9593

 8AA39F

 8AB0AB

 8ABEB7

Harmonies

Analogous

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



824367



8A424C



844834

Triad

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



8A424C



3D6131



005F8B

Complementary

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



8A424C



428A80

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.



00647D



8A424C



0B654A

Square

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



8A424C



5B5B23



006665



43578B

Rectangle

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



8A424C



794F28



006665



006188

Sweetspot

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



8A424C



B3969A



7F428A



59484B



D9D9D9



595959

Same Dimension

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



8A424C



B34252



8A5B42



453E3F



850012



050001

Inverse Universe

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



8A424C



B34252



42718A



453E3F



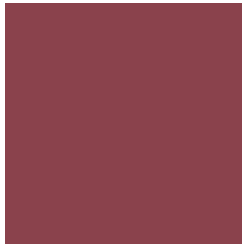
850012



050001

Previews

White Background



This preview shows how the Hex color 8A424C looks on a white background.

Color Contrast Check

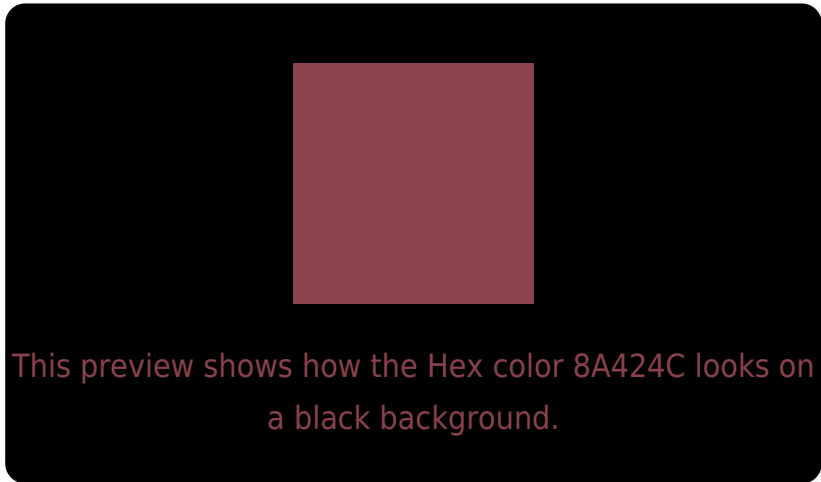
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

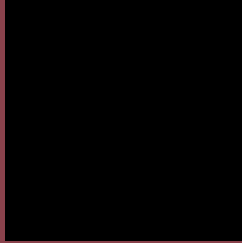
Any Text WCAG AA × Fail

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 8A424C Background



This preview shows how black text looks on a background with the Hex color 8A424C.



This preview shows how white text looks on a background with the Hex color 8A424C.

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
8A424C

Protanopia
5B5958

Deuteranopia
675549



Tritanopia
8A4347

Trichromacy



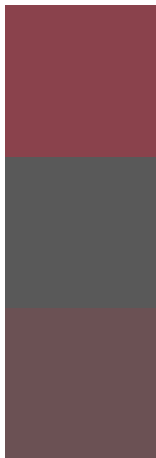
Original Color
8A424C

Protanomaly
6C5154

Deuteranomaly
744E4A

Tritanomaly
8A4349

Monochromacy



Original Color
8A424C

Achromatopsia
595959

Achromatomaly
6B5154

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A424C 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 #8A424C looks like.

```
.text, #text, p{  
    color:#8A424C  
}
```

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 #8A424C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A424C
}
```

Border

The CSS property to change the border of an element to Hex 8A424C is called "border". The border property can be set on classes, ids or directly on the HTML element.

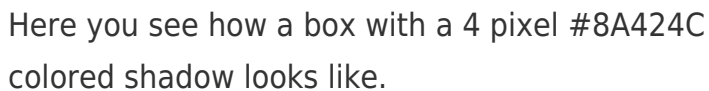
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A424C }
```

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

```
.border{ border-color:#8A424C }
```

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



Here you see how a box with a 4 pixel #8A424C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A424C; -webkit-box-shadow:4px 4px  
4px 4px #8A424C; box-shadow:4px 4px 4px  
4px #8A424C }
```

Background

The CSS property to change the background color of an element to Hex 8A424C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A424C }
```

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

```
.background{ background-color:#8A424C }
```

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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