

Converting Colors

Hex(8A434C)

Have a look what the booklet for
Hex(8A434C) contains.

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Color

Hex(8A434C)

Conversions

Conversions Part 1

Format	Color
Hex	8A434C
RGB	138, 67, 76
RGB Percent	54%, 26%, 30%
CMY	0.4588, 0.7373, 0.7020
CMYK	0.00, 0.51, 0.45, 0.46
HSL	352°, 35%, 40%
HSV	352°, 51%, 54%
XYZ	13.7929, 9.9394, 8.0290
YIQ	89.2550, 39.4270, 17.8510

Conversions

Conversions Part 2

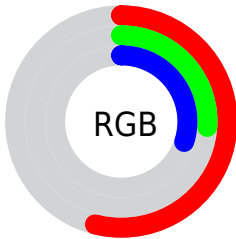
Format	Color
R_{YB}	138, 67, 76
Decimal	9061196
CIE _{Lab}	37.73, 31.14, 8.78
CIE _{LCh}	38, 32.353, 15.738
Yxy	9.9394, 0.4343, 0.3129
Android (android.graphics.Color)	4287251276 (0xFF8A434C)
YUV	89.2550, -6.5347, 42.7494
Hunter-Lab	31.5268, 22.9214, 6.9692

Details

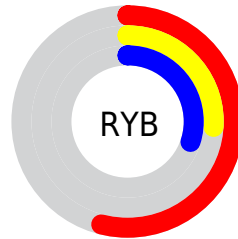
The Hex color **8A434C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **438A81**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C2757D**, and **541220** is the 20% darker color. If you saturate the color by 10%, you get **8A3540**, and if you desaturate by 10%, it is **8A5158**.

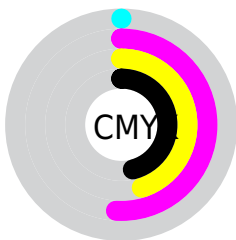
Distribution



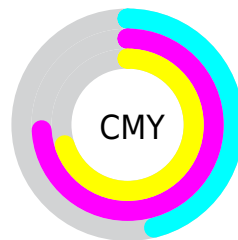
- Red (54%)
- Green (26%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (51%)
- Yellow (45%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8A434C 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 8A434C by changing the saturation by 10% instead.

 8A434C

 8A434C

FFFFFF

 6F2B35

 C2757D

 541220

 DF8F97

 3B0009

 FCAAB1

 230001

 FFC6CD

 000000

 FFE2E9

 8A434C

 8A434C

 8A3540

 8A5158

 8A2734

 8A5F64

 8A1A28

 8A6C70

 8A0C1C

 8A7A7C

 8A0011

 8A8888

 8A9694

 8AA4A0

 8AB1AC

 8ABFB8

Harmonies

Analogous

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



834466



8A434C



844934

Triad

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



8A434C



3D6233



005F8B

Complementary

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



8A434C



438A81

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.



00647E



8A434C



0D654B

Square

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



8A434C



5B5C24



006666



46578B

Rectangle

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



8A434C



795029



006666



006188

Sweetspot

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



8A434C



B3989B



81438A



59494B



D9D9D9



595959

Same Dimension

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



8A434C



B34452



8A5D43



453E3F



850011



050001

Inverse Universe

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



8A434C



B34452



43708A



453E3F



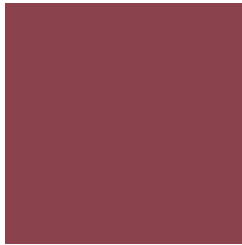
850011



050001

Previews

White Background



This preview shows how the Hex color 8A434C looks on a white background.

Color Contrast Check

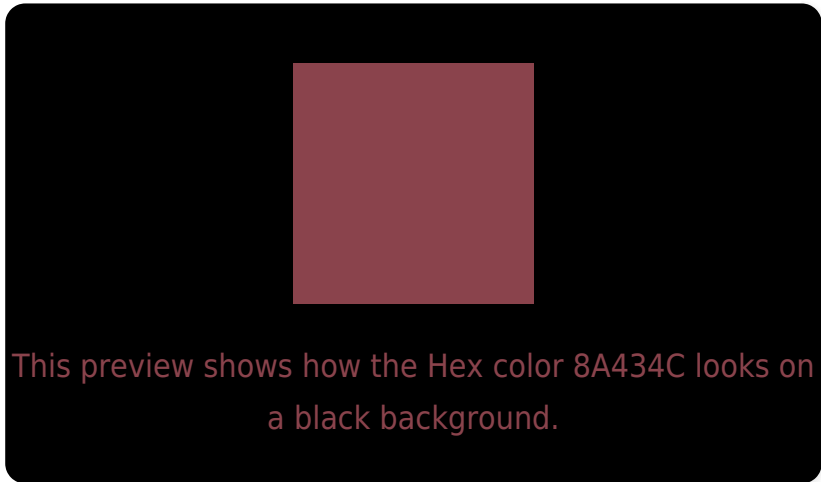
Large Text (above 18pt) WCAG AA ✓ Pass

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

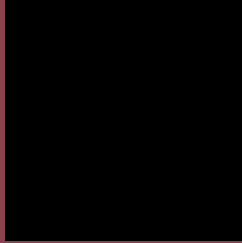
Any Text WCAG AA × Fail

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 8A434C Background



This preview shows how black text looks on a background with the Hex color 8A434C.



This preview shows how white text looks on a background with the Hex color 8A434C.

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
8A434C

Protanopia
5B5957

Deuteranopia
685649



Tritanopia
8A4448

Trichromacy



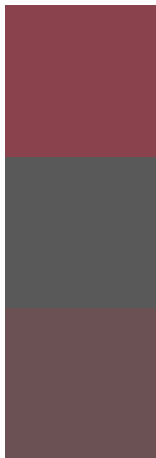
Original Color
8A434C

Protanomaly
6C5153

Deuteranomaly
744F4A

Tritanomaly
8A4449

Monochromacy



Original Color
8A434C

Achromatopsia
595959

Achromatomaly
6B5154

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A434C 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 #8A434C looks like.

```
.text, #text, p{  
    color:#8A434C  
}
```

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 #8A434C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A434C }  
}
```

Border

The CSS property to change the border of an element to Hex 8A434C is called "border". The border property can be set on classes, ids or directly on the HTML element.

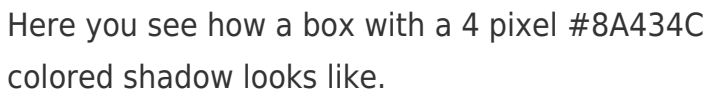
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8A434C }  
}
```

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

```
.border{ border-color:#8A434C }
```

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



Here you see how a box with a 4 pixel #8A434C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A434C; -webkit-box-shadow:4px 4px  
4px 4px #8A434C; box-shadow:4px 4px 4px  
4px #8A434C }
```

Background

The CSS property to change the background color of an element to Hex 8A434C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A434C }
```

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

```
.background{ background-color:#8A434C }
```

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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