

Converting Colors

Hex(8A354B)

Have a look what the booklet for
Hex(8A354B) contains.

Hex(8A354B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A354B)

Conversions

Conversions Part 1

Format	Color
Hex	8A354B
RGB	138, 53, 75
RGB Percent	54%, 21%, 29%
CMY	0.4588, 0.7922, 0.7059
CMYK	0.00, 0.62, 0.46, 0.46
HSL	344°, 45%, 37%
HSV	344°, 62%, 54%
XYZ	13.0243, 8.4575, 7.6026
YIQ	80.9230, 43.5980, 24.8620

Conversions

Conversions Part 2

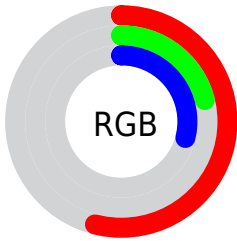
Format	Color
R_{YB}	138, 53, 75
Decimal	9057611
CIE _{Lab}	34.92, 38.30, 5.43
CIE _{LCh}	35, 38.685, 8.074
Yxy	8.4575, 0.4478, 0.2908
Android (android.graphics.Color)	4287247691 (0xFF8A354B)
YUV	80.9230, -2.9200, 50.0565
Hunter-Lab	29.0817, 29.0486, 4.8575

Details

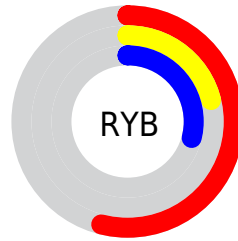
The Hex color **8A354B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **358A74**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C3687C**, and **54001F** is the 20% darker color. If you saturate the color by 10%, you get **8A2741**, and if you desaturate by 10%, it is **8A4355**.

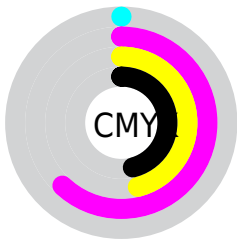
Distribution



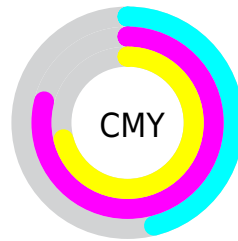
- Red (54%)
- Green (21%)
- Blue (29%)



- Red (54%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (46%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A354B 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 8A354B by changing the saturation by 10% instead.

 8A354B

 8A354B

FFFFFF

 6F1B34

 C3687C

 54001F

 E08295

 3A0007

 FD9DB0

 1E0001

 FFB8CB

 000000

 FFD4E7

 FFF1FF

 8A354B

 8A354B

 8A2741

 8A4355

 8A1937

 8A515F

 8A0C2C

 8A5E6A

 8A0024

 8A6C74

 8A7A7E

 8A8888

 8A9693

 8AA39D

 8AB1A7

Harmonies

Analogous

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



7E3A6A



8A354B



863C2E

Triad

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



8A354B



3A5B1E



005C8B

Complementary

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



8A354B



358A74

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.



006077



8A354B



005F3A

Square

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



8A354B



5A530E



00615A



20538F

Rectangle

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



8A354B



7B441D



00615A



005D86

Sweetspot

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



8A354B



B3929B



73358A



59464B



D9D9D9



595959

Same Dimension

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



8A354B



B32E51



8A4935



453E40



850022



050001

Inverse Universe

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



8A354B



B32E51



35768A



453E40



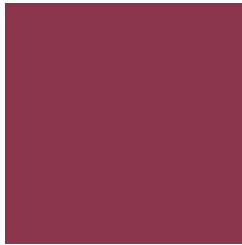
850022



050001

Previews

White Background



This preview shows how the Hex color 8A354B looks on a white background.

Color Contrast Check

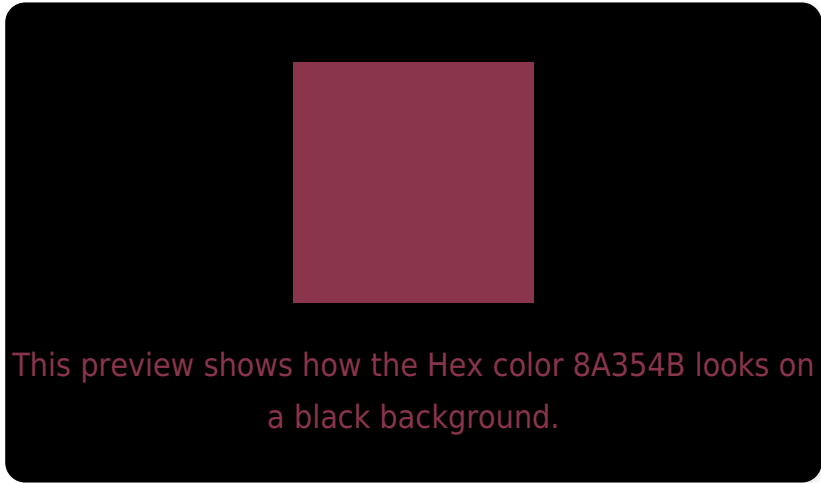
Large Text (above 18pt) WCAG AA ✓ Pass

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

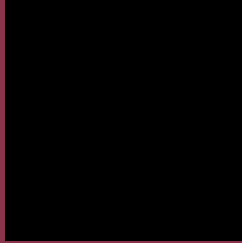
Any Text WCAG AA × Fail

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 8A354B Background



This preview shows how black text looks on a background with the Hex color 8A354B.



This preview shows how white text looks on a background with the Hex color 8A354B.

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
8A354B

Protanopia
52525B

Deuteranopia
5F5047



Tritanopia
89383C

Trichromacy



Original Color
8A354B

Protanomaly
664755

Deuteranomaly
6F4648

Tritanomaly
893741

Monochromacy



Original Color
8A354B

Achromatopsia
515151

Achromatomaly
66474F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A354B 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 #8A354B looks like.

```
.text, #text, p{  
    color:#8A354B  
}
```

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 #8A354B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A354B  
}
```

Border

The CSS property to change the border of an element to Hex 8A354B is called "border". The border property can be set on classes, ids or directly on the HTML element.

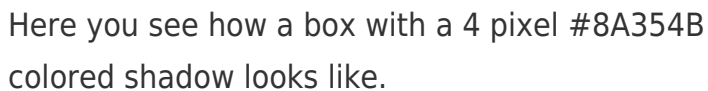
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A354B }
```

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

```
.border{ border-color:#8A354B }
```

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



Here you see how a box with a 4 pixel #8A354B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A354B; -webkit-box-shadow:4px 4px  
4px 4px #8A354B; box-shadow:4px 4px 4px  
4px #8A354B }
```

Background

The CSS property to change the background color of an element to Hex 8A354B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A354B }
```

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

```
.background{ background-color:#8A354B }
```

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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