

Converting Colors

Hex(8A362A)

Have a look what the booklet for
Hex(8A362A) contains.

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Color

Hex(8A362A)

Conversions

Conversions Part 1

Format	Color
Hex	8A362A
RGB	138, 54, 42
RGB Percent	54%, 21%, 16%
CMY	0.4588, 0.7882, 0.8353
CMYK	0.00, 0.61, 0.70, 0.46
HSL	8°, 53%, 35%
HSV	8°, 70%, 54%
XYZ	12.2183, 8.2088, 3.1310
YIQ	77.7480, 53.9160, 14.0760

Conversions

Conversions Part 2

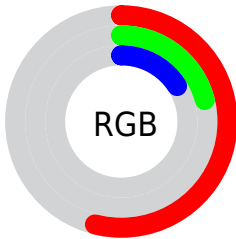
Format	Color
R _{YB}	138, 56, 42
Decimal	9057834
CIE _{Lab}	34.41, 35.04, 25.65
CIE _{LCh}	34, 43.426, 36.200
Yxy	8.2088, 0.5186, 0.3484
Android (android.graphics.Color)	4287247914 (0xFF8A362A)
YUV	77.7480, -17.6238, 52.8410
Hunter-Lab	28.6510, 25.9829, 13.5765

Details

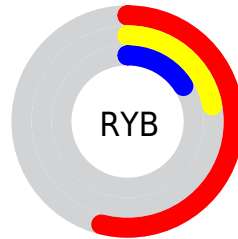
The Hex color **8A362A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2A7E8A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C46858**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8A2A1C**, and if you desaturate by 10%, it is **8A4238**.

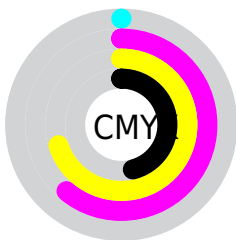
Distribution



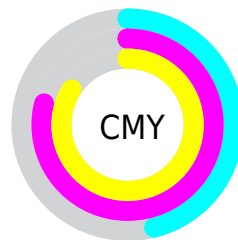
- Red (54%)
- Green (21%)
- Blue (16%)



- Red (54%)
- Yellow (22%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (70%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A362A 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 8A362A by changing the saturation by 10% instead.

 8A362A

 8A362A

FFFFFF

 6E1D15

 C46858

 520000

 E28270

 370000

 FF9D8A

 170000

 FFB8A4

 000000

 FFD4BF

 FFF1DB

 FFFFF8

 8A362A

 8A362A

■ 8A2A1C

■ 8A4238

■ 8A1E0E

■ 8A4E46

■ 8A1201

■ 8A5A53

■ 8A1100

■ 8A6661

■ 8A726F

■ 8A7E7D

■ 8A8B8B

■ 8A9798

■ 8AA3A6

Harmonies

Analogous

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



8E2E4B



8A362A



77450D

Triad

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



8A362A



005F33



005396

Complementary

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



8A362A



2A7E8A

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.



005C90



8A362A



006157

Square

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



8A362A



375A13



006079



5B4489

Rectangle

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



8A362A



654E00



006079



005696

Sweetspot

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



8A362A



B3928D



8A2A7F



594643



D9D9D9



595959

Same Dimension

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



8A362A



B3311E



8A652A



453F3E



851100



050100

Inverse Universe

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



2A7E8A



1EA0B3



2A4F8A



3E4445



007485



000405

Previews

White Background



This preview shows how the Hex color 8A362A looks on a white background.

Color Contrast Check

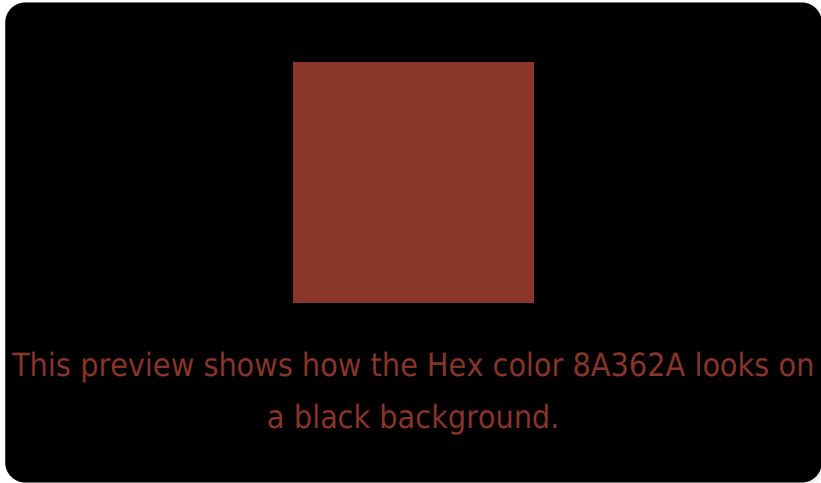
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A362A Background



This preview shows how black text looks on a background with the Hex color 8A362A.

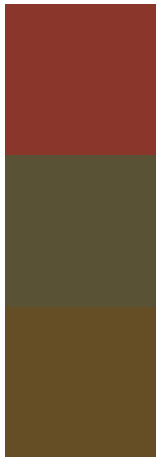


This preview shows how white text looks on a background with the Hex color 8A362A.

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
8A362A

Protanopia
595234

Deuteranopia
654E25



Tritanopia
8B3437

Trichromacy



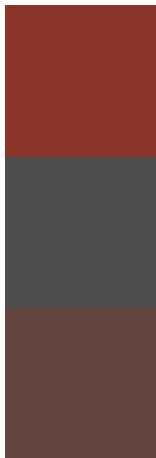
Original Color
8A362A

Protanomaly
6B4830

Deuteranomaly
724527

Tritanomaly
8B3532

Monochromacy



Original Color
8A362A

Achromatopsia
4E4E4E

Achromatomaly
644541

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A362A 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 #8A362A looks like.

```
.text, #text, p{  
    color:#8A362A  
}
```

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 #8A362A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A362A
}
```

Border

The CSS property to change the border of an element to Hex 8A362A is called "border". The border property can be set on classes, ids or directly on the HTML element.

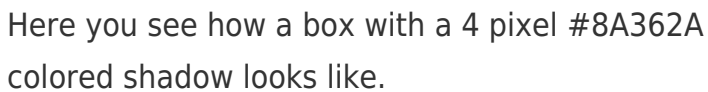
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A362A }
```

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

```
.border{ border-color:#8A362A }
```

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



Here you see how a box with a 4 pixel #8A362A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A362A; -webkit-box-shadow:4px 4px  
4px 4px #8A362A; box-shadow:4px 4px 4px  
4px #8A362A }
```

Background

The CSS property to change the background color of an element to Hex 8A362A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A362A }
```

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

```
.background{ background-color:#8A362A }
```

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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