

Converting Colors

Hex(A82C4C)

Have a look what the booklet for
Hex(A82C4C) contains.

Hex(A82C4C)	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(A82C4C)

Conversions

Conversions Part 1

Format	Color
Hex	A82C4C
RGB	168, 44, 76
RGB Percent	66%, 17%, 30%
CMY	0.3412, 0.8275, 0.7020
CMYK	0.00, 0.74, 0.55, 0.34
HSL	345°, 58%, 42%
HSV	345°, 74%, 66%
XYZ	18.3536, 10.6480, 7.9254
YIQ	84.7240, 63.6320, 36.2400

Conversions

Conversions Part 2

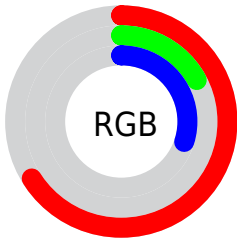
Format	Color
RYB	168, 44, 76
Decimal	11021388
CIELab	38.98, 52.01, 11.29
CIElCh	39, 53.223, 12.246
Yxy	10.6480, 0.4970, 0.2884
Android (android.graphics.Color)	4289211468 (0xFFA82C4C)
YUV	84.7240, -4.3009, 73.0331
Hunter-Lab	32.6313, 43.2936, 8.4417

Details

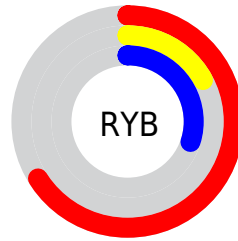
The Hex color **A82C4C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2CA888**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E4647D**, and **6E0021** is the 20% darker color. If you saturate the color by 10%, you get **A81B40**, and if you desaturate by 10%, it is **A83D58**.

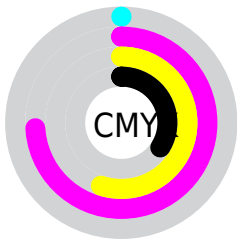
Distribution



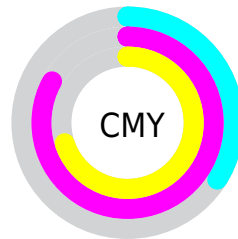
- Red (66%)
- Green (17%)
- Blue (30%)



- Red (66%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (55%)
- Black (34%)



- Cyan (34%)
- Magenta (83%)
- Yellow (70%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82C4C 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 A82C4C by changing the saturation by 10% instead.

 A82C4C

 A82C4C

FFFFFF

 8B0536

 E4647D

 6E0021

 FF7F96

 520009

 FF9BB1

 380002

 FFB7CC

 0C0000

 FFD3E9

 000000

 FFF1FF

 A82C4C

 A82C4C

 A81B40

 A83D58

 A80A33

 A84E65

 A8002B

 A85E71

 A86F7E

 A8808A

 A89197

 A8A2A3

 A8B2B0

 A8C3BC

Harmonies

Analogous

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



9B3277



A82C4C



9E3C23

Triad

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



A82C4C



2C6912



0068AE

Complementary

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



A82C4C



2CA888

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.



006E95



A82C4C



006E40

Square

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



A82C4C



5F5F00



006F6D



005BB1

Rectangle

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



A82C4C



8E4A05



006F6D



006AA8

Sweetspot

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



A82C4C



DBABB8



872CA8



6E5158



EDEDED



6E6E6E

Same Dimension

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



A82C4C



DB184A



A8492C



544C4E



940026



140005

Inverse Universe

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



A82C4C



DB184A



2C8BA8



544C4E



940026



140005

Previews

White Background



This preview shows how the Hex color A82C4C looks on a white background.

Color Contrast Check

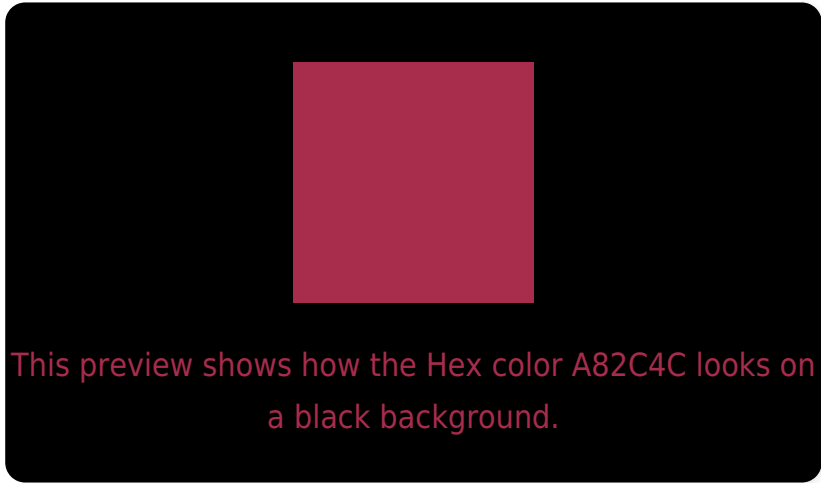
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82C4C Background



This preview shows how black text looks on a background with the Hex color A82C4C.



This preview shows how white text looks on a background with the Hex color A82C4C.

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



Trichromacy



Original Color
A82C4C

Protanomaly
784B5B

Deuteranomaly
824948

Tritanomaly
A72F3D

Monochromacy



Original Color
A82C4C

Achromatopsia
555555

Achromatomaly
734652

CSS Examples

Text

The CSS property to change the color of the text to Hex A82C4C 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 #A82C4C looks like.

```
.text, #text, p{  
    color:#A82C4C  
}
```

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 #A82C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82C4C }  
}
```

Border

The CSS property to change the border of an element to Hex A82C4C 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".

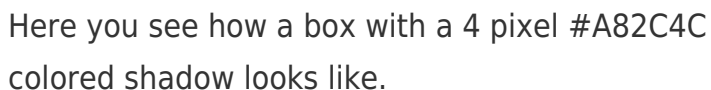
```
.border, #border, table{ border:4px solid #A82C4C }  
}
```

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

```
.border{ border-color:#A82C4C }
```

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

Here you see how a box with a 4 pixel #A82C4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82C4C; -webkit-box-shadow:4px 4px  
4px 4px #A82C4C; box-shadow:4px 4px 4px  
4px #A82C4C }
```

Background

The CSS property to change the background color of an element to Hex A82C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82C4C }
```

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

```
.background{ background-color:#A82C4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor