

Converting Colors

Hex(A82824)

Have a look what the booklet for
Hex(A82824) contains.

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Color

Hex(A82824)

Conversions

Conversions Part 1

Format	Color
Hex	A82824
RGB	168, 40, 36
RGB Percent	66%, 16%, 14%
CMY	0.3412, 0.8431, 0.8588
CMYK	0.00, 0.76, 0.79, 0.34
HSL	2°, 65%, 40%
HSV	2°, 79%, 66%
XYZ	17.2257, 9.9698, 2.6855
YIQ	77.8160, 77.5720, 25.8920

Conversions

Conversions Part 2

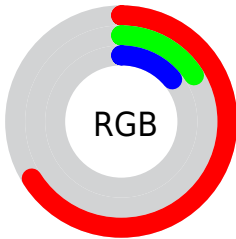
Format	Color
R_{YB}	168, 40, 36
Decimal	11020324
CIE _{Lab}	37.79, 51.11, 34.52
CIE _{LCh}	38, 61.675, 34.037
Yxy	9.9698, 0.5765, 0.3336
Android (android.graphics.Color)	4289210404 (0xFFA82824)
YUV	77.8160, -20.6153, 79.0914
Hunter-Lab	31.5750, 42.1242, 17.0597

Details

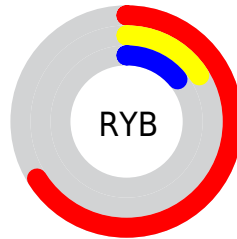
The Hex color **A82824** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **24A4A8**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E66052**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A81813**, and if you desaturate by 10%, it is **A83835**.

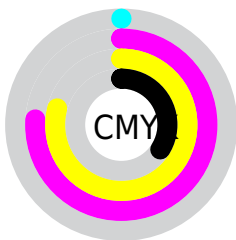
Distribution



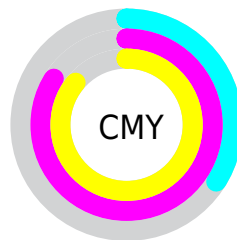
- Red (66%)
- Green (16%)
- Blue (14%)



- Red (66%)
- Yellow (16%)
- Blue (14%)



- Cyan (0%)
- Magenta (76%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82824 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 A82824 by changing the saturation by 10% instead.

 A82824

 A82824

FFFFFF

 8A000F

 E66052

 6C0000

 FF7B6A

 4E0000

 FF9783

 330002

 FFB39E

 000000

 FFCFB9

 FFECD4

 FFFFF1

 A82824

 A82824

 A81813

 A83835

 A80702

 A84946

 A80500

 A85956

 A86967

 A87978

 A88A89

 A89A9A

 A8AAAA

 A8BBBB

Harmonies

Analogous

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



AE0F54



A82824



8E4500

Triad

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



A82824



006B2A



005DBE

Complementary

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



A82824



24A4A8

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.



0069B3



A82824



006E5F

Square

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



A82824



316500



006E90



5D48AD

Rectangle

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



A82824



755300



006E90



0062BD

Sweetspot

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



A82824



DBA8A7



A824A6



6E4F4E



EDEDED



6E6E6E

Same Dimension

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



A82824



DB130D



A86824



544C4C



940400



140100

Inverse Universe

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



24A4A8



0DD5DB



2464A8



4C5454



008F94



001414

Previews

White Background



This preview shows how the Hex color A82824 looks on a white background.

Color Contrast Check

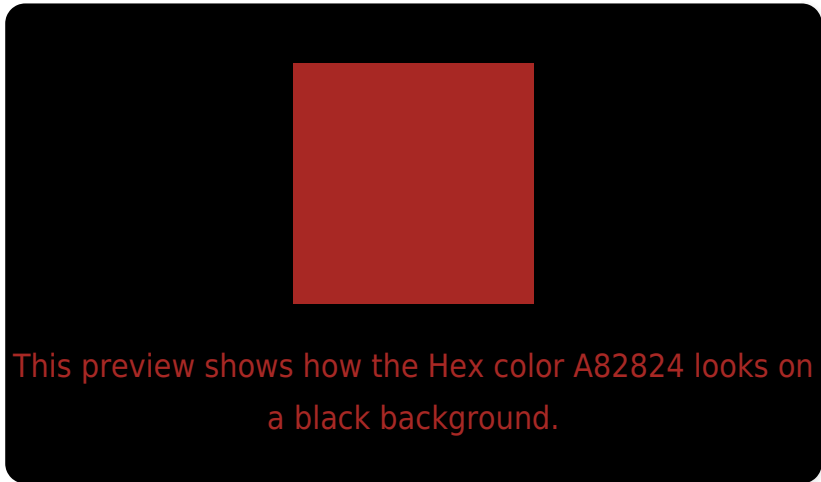
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82824 Background



This preview shows how black text looks on a background with the Hex color A82824.

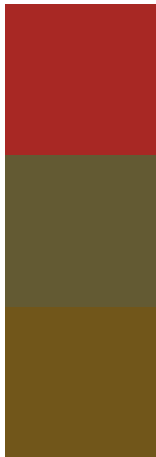


This preview shows how white text looks on a background with the Hex color A82824.

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
A82824

Protanopia
635A33

Deuteranopia
71561A



Tritanopia
A82728

Trichromacy



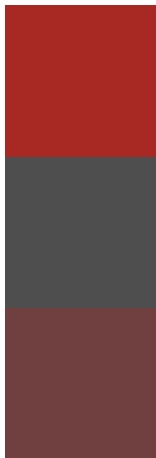
Original Color
A82824

Protanomaly
7C482E

Deuteranomaly
85451E

Tritanomaly
A82727

Monochromacy



Original Color
A82824

Achromatopsia
4E4E4E

Achromatomaly
6F403F

CSS Examples

Text

The CSS property to change the color of the text to Hex A82824 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 #A82824 looks like.

```
.text, #text, p{  
    color:#A82824  
}
```

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 #A82824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82824
}
```

Border

The CSS property to change the border of an element to Hex A82824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

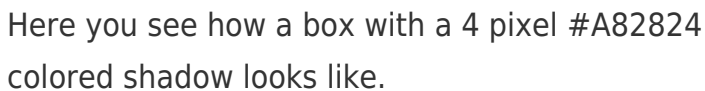
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82824 }
```

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

```
.border{ border-color:#A82824 }
```

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



Here you see how a box with a 4 pixel #A82824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82824; -webkit-box-shadow:4px 4px  
4px 4px #A82824; box-shadow:4px 4px 4px  
4px #A82824 }
```

Background

The CSS property to change the background color of an element to Hex A82824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82824 }
```

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

```
.background{ background-color:#A82824 }
```

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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