

Converting Colors

Hex(A82E32)

Have a look what the booklet for
Hex(A82E32) contains.

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Color

Hex(A82E32)

Conversions

Conversions Part 1

Format	Color
Hex	A82E32
RGB	168, 46, 50
RGB Percent	66%, 18%, 20%
CMY	0.3412, 0.8196, 0.8039
CMYK	0.00, 0.73, 0.70, 0.34
HSL	358°, 57%, 42%
HSV	358°, 73%, 66%
XYZ	17.7012, 10.5091, 4.1131
YIQ	82.9340, 71.4280, 27.1080

Conversions

Conversions Part 2

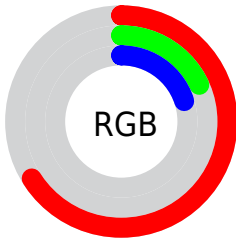
Format	Color
R _Y B	168, 46, 50
Decimal	11021874
CIE Lab	38.74, 49.58, 27.27
CIE LCh	39, 56.588, 28.815
Yxy	10.5091, 0.5476, 0.3251
Android (android.graphics.Color)	4289211954 (0xFFA82E32)
YUV	82.9340, -16.2365, 74.6029
Hunter-Lab	32.4178, 40.7358, 15.1698

Details

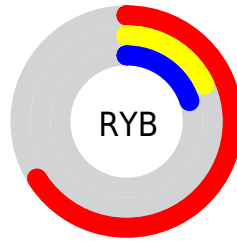
The Hex color **A82E32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2EA8A4**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E56560**, and **6D0005** is the 20% darker color. If you saturate the color by 10%, you get **A81D22**, and if you desaturate by 10%, it is **A83F42**.

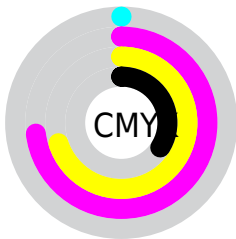
Distribution



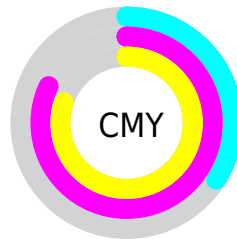
- Red (66%)
- Green (18%)
- Blue (20%)



- Red (66%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (70%)
- Black (34%)



- Cyan (34%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82E32 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 A82E32 by changing the saturation by 10% instead.

 A82E32

 A82E32

FFFFFF

 8A0B1D

 E56560

 6D0005

 FF8079

 4F0000

 FF9B93

 350002

 FFB7AE

 030000

 FFD4C9

 000000

 FFF1E5

 A82E32

 A82E32

 A81D22

 A83F42

 A80C12

 A85052

 A80006

 A86063

 A87173

 A88283

 A89393

 A8A4A4

 A8B4B4

 A8C5C4

Harmonies

Analogous

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



A9245F



A82E32



934501

Triad

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



A82E32



006C28



0062B8

Complementary

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



A82E32



2EA8A4

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.



006CAA



A82E32



006F58

Square

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



A82E32



436500



006F86



5250AD

Rectangle

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



A82E32



7D5300



006F86



0066B6

Sweetspot

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



A82E32



DBABAD



A42EA8



6E5152



EDEDED



6E6E6E

Same Dimension

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



A82E32



DB1D23



A8672E



544C4C



940005



140001

Inverse Universe

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



A82E32



DB1D23



2E6FA8



544C4C



940005



140001

Previews

White Background



This preview shows how the Hex color A82E32 looks on a white background.

Color Contrast Check

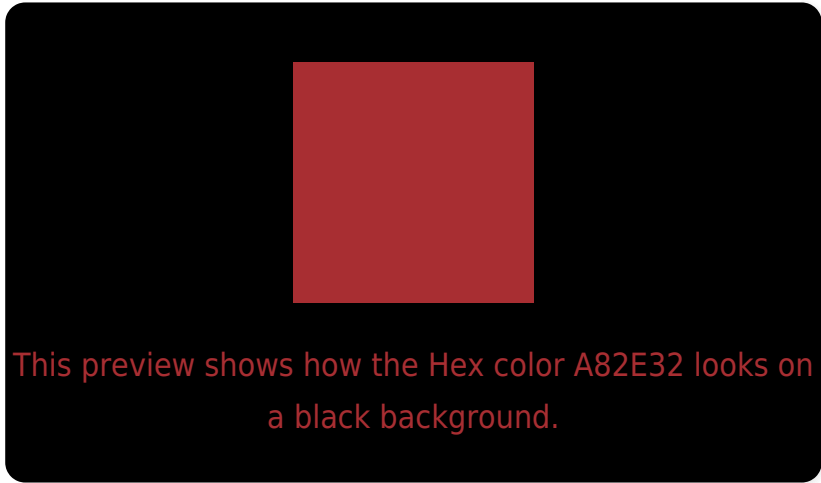
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82E32 Background



This preview shows how black text looks on a background with the Hex color A82E32.

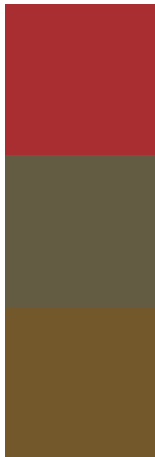


This preview shows how white text looks on a background with the Hex color A82E32.

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
A82E32

Protanopia
635C43

Deuteranopia
72582B



Tritanopia
A82E30

Trichromacy



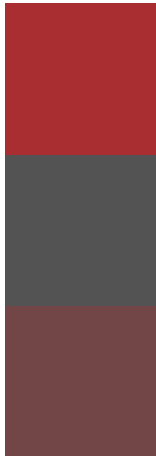
Original Color
A82E32

Protanomaly
7C4B3D

Deuteranomaly
86492E

Tritanomaly
A82E31

Monochromacy



Original Color
A82E32

Achromatopsia
535353

Achromatomaly
724647

CSS Examples

Text

The CSS property to change the color of the text to Hex A82E32 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 #A82E32 looks like.

```
.text, #text, p{  
    color:#A82E32  
}
```

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 #A82E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82E32
}
```

Border

The CSS property to change the border of an element to Hex A82E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

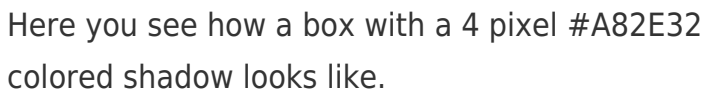
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82E32 }
```

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

```
.border{ border-color:#A82E32 }
```

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



Here you see how a box with a 4 pixel `#A82E32` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82E32; -webkit-box-shadow:4px 4px  
4px 4px #A82E32; box-shadow:4px 4px 4px  
4px #A82E32 }
```

Background

The CSS property to change the background color of an element to Hex A82E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82E32 }
```

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

```
.background{ background-color:#A82E32 }
```

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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