

Converting Colors

Hex(A92B32)

Have a look what the booklet for
Hex(A92B32) contains.

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Color

Hex(A92B32)

Conversions

Conversions Part 1

Format	Color
Hex	A92B32
RGB	169, 43, 50
RGB Percent	66%, 17%, 20%
CMY	0.3373, 0.8314, 0.8039
CMYK	0.00, 0.75, 0.70, 0.34
HSL	357°, 59%, 42%
HSV	357°, 75%, 66%
XYZ	17.8018, 10.3931, 4.0854
YIQ	81.4720, 72.8490, 28.8890

Conversions

Conversions Part 2

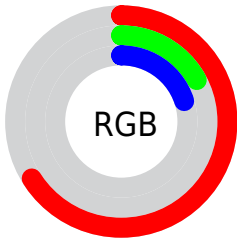
Format	Color
R_{YB}	169, 43, 50
Decimal	11086642
CIE _{Lab}	38.54, 50.99, 27.08
CIE _{LCh}	39, 57.736, 27.968
Yxy	10.3931, 0.5515, 0.3220
Android (android.graphics.Color)	4289276722 (0xFFA92B32)
YUV	81.4720, -15.5157, 76.7621
Hunter-Lab	32.2383, 42.1497, 15.0532

Details

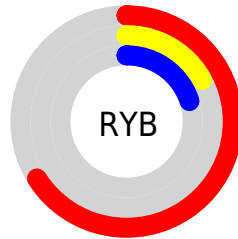
The Hex color **A92B32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2BA9A2**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E66360**, and **6E0005** is the 20% darker color. If you saturate the color by 10%, you get **A91A22**, and if you desaturate by 10%, it is **A93C42**.

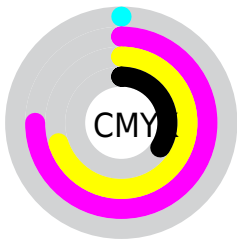
Distribution



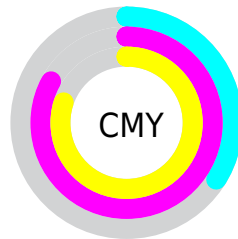
- Red (66%)
- Green (17%)
- Blue (20%)



- Red (66%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (75%)
- Yellow (70%)
- Black (34%)



- Cyan (34%)
- Magenta (83%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92B32 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 A92B32 by changing the saturation by 10% instead.

 A92B32

 A92B32

FFFFFF

 8B041D

 E66360

 6E0005

 FF7E79

 500000

 FF9993

 350002

 FFB5AE

 040000

 FFD2C9

 000000

 FFEFE5

 A92B32

 A92B32

 A91A22

 A93C42

 A90912

 A94D52

 A90009

 A95E62

 A96F72

 A97F82

 A99092

 A9A1A2

 A9B2B2

 A9C3C2

Harmonies

Analogous

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



A92160



A92B32



944400

Triad

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



A92B32



006C25



0062B9

Complementary

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



A92B32



2BA9A2

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



A92B32



006F56

Square

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



A92B32



436500



006F86



4F50AE

Rectangle

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



A92B32



7E5200



006F86



0066B7

Sweetspot

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



A92B32



DBABAE



A12BA9



6E5153



EDEDED



6E6E6E

Same Dimension

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



A92B32



DB1823



A9622B



544C4C



940008



140001

Inverse Universe

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



A92B32



DB1823



2B72A9



544C4C



940008



140001

Previews

White Background



This preview shows how the Hex color A92B32 looks on a white background.

Color Contrast Check

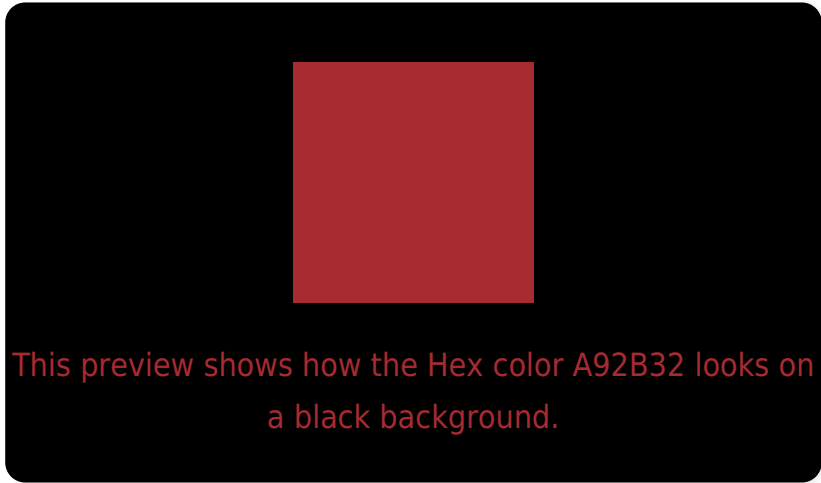
Large Text (above 18pt) WCAG AA ✓ Pass

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 A92B32 Background



This preview shows how black text looks on a background with the Hex color A92B32.



This preview shows how white text looks on a background with the Hex color A92B32.

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
A92B32

Protanopia
635C43

Deuteranopia
72572B

Trichromacy



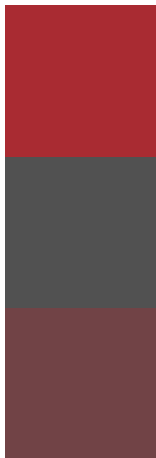
Original Color
A92B32

Protanomaly
7C4A3D

Deuteranomaly
86472E

Tritanomaly
A92C2F

Monochromacy



Original Color
A92B32

Achromatopsia
515151

Achromatomaly
714346

CSS Examples

Text

The CSS property to change the color of the text to Hex A92B32 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 #A92B32 looks like.

```
.text, #text, p{  
    color:#A92B32  
}
```

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 #A92B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92B32
}
```

Border

The CSS property to change the border of an element to Hex A92B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

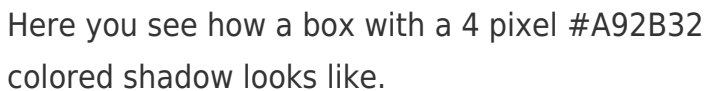
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92B32 }
```

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

```
.border{ border-color:#A92B32 }
```

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



Here you see how a box with a 4 pixel `#A92B32` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92B32; -webkit-box-shadow:4px 4px  
4px 4px #A92B32; box-shadow:4px 4px 4px  
4px #A92B32 }
```

Background

The CSS property to change the background color of an element to Hex A92B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92B32 }
```

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

```
.background{ background-color:#A92B32 }
```

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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