

Converting Colors

Hex(A93232)

Have a look what the booklet for
Hex(A93232) contains.

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Color

Hex(A93232)

Conversions

Conversions Part 1

Format	Color
Hex	A93232
RGB	169, 50, 50
RGB Percent	66%, 20%, 20%
CMY	0.3373, 0.8039, 0.8039
CMYK	0.00, 0.70, 0.70, 0.34
HSL	0°, 54%, 43%
HSV	0°, 70%, 66%
XYZ	18.0785, 10.9465, 4.1777
YIQ	85.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

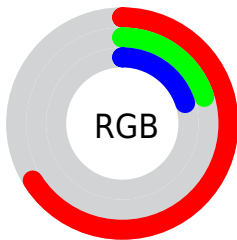
Format	Color
R_{YB}	169, 50, 50
Decimal	11088434
CIE _{Lab}	39.49, 48.37, 28.22
CIE _{LCh}	39, 55.996, 30.259
Yxy	10.9465, 0.5445, 0.3297
Android (android.graphics.Color)	4289278514 (0xFFA93232)
YUV	85.5810, -17.5414, 73.1585
Hunter-Lab	33.0855, 39.6359, 15.6734

Details

The Hex color **A93232** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32A9A9**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E66861**, and **6E0005** is the 20% darker color. If you saturate the color by 10%, you get **A92121**, and if you desaturate by 10%, it is **A94343**.

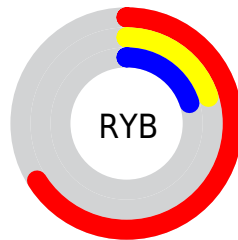
Distribution



Red (66%)

Green (20%)

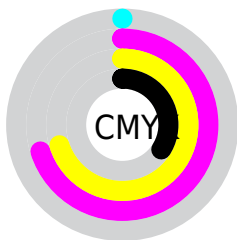
Blue (20%)



Red (66%)

Yellow (20%)

Blue (20%)

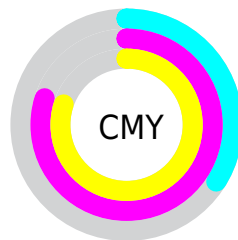


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (34%)



Cyan (34%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A93232 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 A93232 by changing the saturation by 10% instead.

 A93232

 A93232

FFFFFF

 8B121D

 E66861

 6E0005


 FF8379

 510000

 FF9E93

 370002

 FFBAAE

 080000

 FFD7C9

 000000

 FFF4E5

 A93232

 A93232

 A92121

 A94343

 A91010

 A95454

 A90000

 A96565

 A97676

 A98686

 A99797

 A9A8A8

 A9B9B9

 A9CACA

Harmonies

Analogous

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



AB285F



A93232



934902

Triad

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



A93232



006E2C



0063B9

Complementary

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



A93232



32A9A9

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.



006DAC



A93232



00715C

Square

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



A93232



436700



00718A



5951AD

Rectangle

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



A93232



7D5600



00718A



0067B8

Sweetspot

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



A93232



DBADAD



A932A9



6E5252



EDEDED



6E6E6E

Same Dimension

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



A93232



DB2323



A96D32



544C4C



940000



140000

Inverse Universe

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



32A9A9



23DBDB



326DA9



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A93232 looks on a white background.

Color Contrast Check

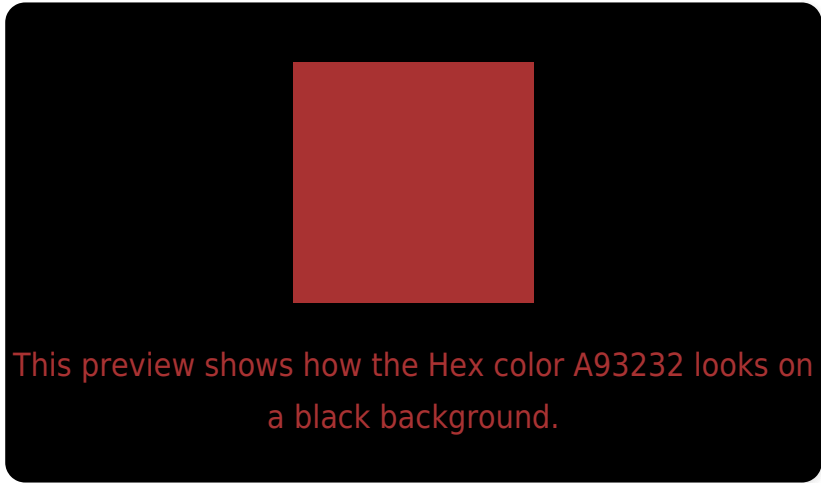
Large Text (above 18pt) WCAG AA ✓ Pass

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 A93232 Background



This preview shows how black text looks on a background with the Hex color A93232.

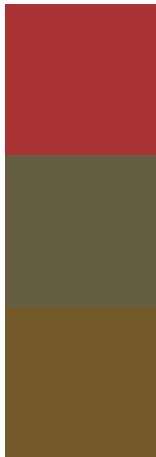


This preview shows how white text looks on a background with the Hex color A93232.

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
A93232

Protanopia
655E42

Deuteranopia
74592B



Tritanopia
A93234

Trichromacy



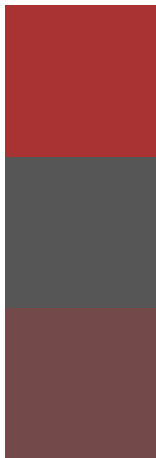
Original Color
A93232

Protanomaly
7E4E3C

Deuteranomaly
874B2E

Tritanomaly
A93233

Monochromacy



Original Color
A93232

Achromatopsia
565656

Achromatomaly
744949

CSS Examples

Text

The CSS property to change the color of the text to Hex A93232 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 #A93232 looks like.

```
.text, #text, p{  
    color:#A93232  
}
```

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 #A93232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93232
}
```

Border

The CSS property to change the border of an element to Hex A93232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

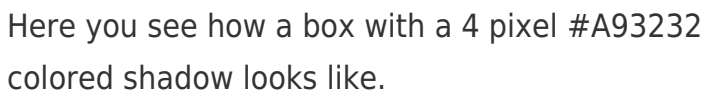
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A93232 }
```

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

```
.border{ border-color:#A93232 }
```

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



Here you see how a box with a 4 pixel #A93232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93232; -webkit-box-shadow:4px 4px  
4px 4px #A93232; box-shadow:4px 4px 4px  
4px #A93232 }
```

Background

The CSS property to change the background color of an element to Hex A93232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93232 }
```

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

```
.background{ background-color:#A93232 }
```

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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