

Converting Colors

Hex(A9242D)

Have a look what the booklet for
Hex(A9242D) contains.

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Color

Hex(A9242D)

Conversions

Conversions Part 1

Format	Color
Hex	A9242D
RGB	169, 36, 45
RGB Percent	66%, 14%, 18%
CMY	0.3373, 0.8588, 0.8235
CMYK	0.00, 0.79, 0.73, 0.34
HSL	356°, 65%, 40%
HSV	356°, 79%, 66%
XYZ	17.4667, 9.8862, 3.4703
YIQ	76.7930, 76.3790, 30.9950

Conversions

Conversions Part 2

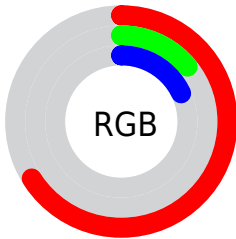
Format	Color
R _Y B	169, 36, 45
Decimal	11084845
CIE Lab	37.64, 53.07, 29.07
CIE LCh	38, 60.511, 28.710
Yxy	9.8862, 0.5667, 0.3207
Android (android.graphics.Color)	4289274925 (0xFFA9242D)
YUV	76.7930, -15.6739, 80.8655
Hunter-Lab	31.4424, 44.1353, 15.4659

Details

The Hex color **A9242D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **24A9A0**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E75D5B**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **A9131D**, and if you desaturate by 10%, it is **A9353D**.

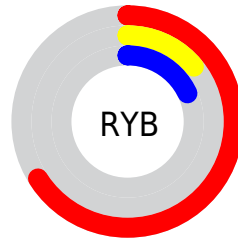
Distribution



Red (66%)

Green (14%)

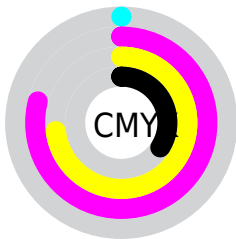
Blue (18%)



Red (66%)

Yellow (14%)

Blue (18%)

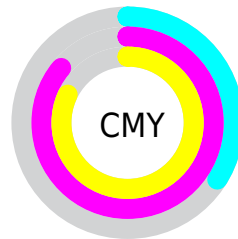


Cyan (0%)

Magenta (79%)

Yellow (73%)

Black (34%)



Cyan (34%)

Magenta (86%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9242D 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 A9242D by changing the saturation by 10% instead.

 A9242D

 A9242D

FFFFFF

 8B0018

 E75D5B

 6D0000

 FF7974

 4F0000

 FF948D

 340002

 FFB1A8

 000000

 FFCDC3

 FFEADF

 FFFFFB

 A9242D

 A9242D

 A9131D

 A9353D

 A9020D

 A9464D

 A9000B

 A9575C

 A9686C

 A9797C

 A9898C

 A99A9B

 A9ABAB

 A9BCBB

Harmonies

Analogous

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



AA155D



A9242D



934100

Triad

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



A9242D



006A21



0060BC

Complementary

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



A9242D



24A9A0

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.



006AAC



A9242D



006D55

Square

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



A9242D



3D6300



006D87



4C4CAF

Rectangle

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



A9242D



7C5000



006D87



0064B9

Sweetspot

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



A9242D



DBA7AA



9E24A9



6E4E50



EDEDED



6E6E6E

Same Dimension

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



A9242D



DB0D1B



A95B24



544C4C



94000A



140001

Inverse Universe

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



A9242D



DB0D1B



2472A9



544C4C



94000A



140001

Previews

White Background



This preview shows how the Hex color A9242D looks on a white background.

Color Contrast Check

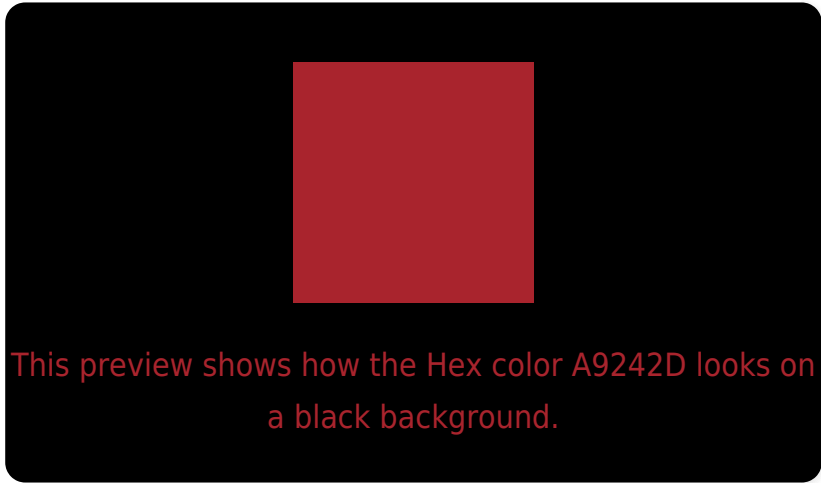
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9242D Background



This preview shows how black text looks on a background with the Hex color A9242D.

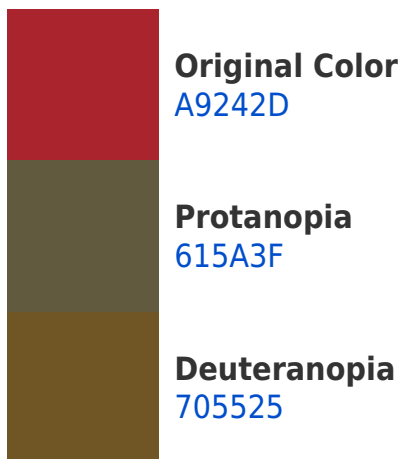


This preview shows how white text looks on a background with the Hex color A9242D.

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
A9242D

Protanomaly
7B4638

Deuteranomaly
854328

Tritanomaly
A92529

Monochromacy



Original Color
A9242D

Achromatopsia
4D4D4D

Achromatomaly
6E3E41

CSS Examples

Text

The CSS property to change the color of the text to Hex A9242D 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 #A9242D looks like.

```
.text, #text, p{  
    color:#A9242D  
}
```

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 #A9242D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9242D
}
```

Border

The CSS property to change the border of an element to Hex A9242D is called "border". The border property can be set on classes, ids or directly on the HTML element.

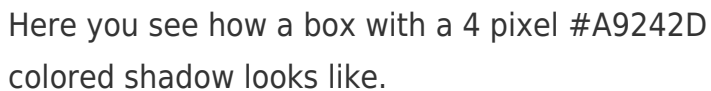
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9242D }
```

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

```
.border{ border-color:#A9242D }
```

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



Here you see how a box with a 4 pixel `#A9242D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9242D; -webkit-box-shadow:4px 4px  
4px 4px #A9242D; box-shadow:4px 4px 4px  
4px #A9242D }
```

Background

The CSS property to change the background color of an element to Hex A9242D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9242D }
```

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

```
.background{ background-color:#A9242D }
```

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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