

Converting Colors

Hex(A24B3C)

Have a look what the booklet for
Hex(A24B3C) contains.

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Color

Hex(A24B3C)

Conversions

Conversions Part 1

Format	Color
Hex	A24B3C
RGB	162, 75, 60
RGB Percent	64%, 29%, 24%
CMY	0.3647, 0.7059, 0.7647
CMYK	0.00, 0.54, 0.63, 0.36
HSL	9°, 46%, 44%
HSV	9°, 63%, 64%
XYZ	18.2320, 13.0398, 5.8310
YIQ	99.3030, 56.6670, 13.7790

Conversions

Conversions Part 2

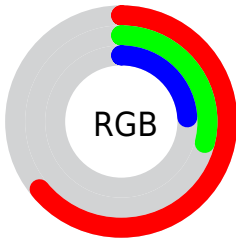
Format	Color
RYB	162, 78, 60
Decimal	10636092
CIELab	42.82, 34.81, 26.03
CIELCh	43, 43.470, 36.790
Yxy	13.0398, 0.4914, 0.3515
Android (android.graphics.Color)	4288826172 (0xFFA24B3C)
YUV	99.3030, -19.3764, 54.9853
Hunter-Lab	36.1106, 26.9296, 15.7036

Details

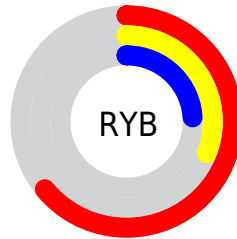
The Hex color **A24B3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3C93A2**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DD7E6C**, and **691911** is the 20% darker color. If you saturate the color by 10%, you get **A23D2C**, and if you desaturate by 10%, it is **A2594C**.

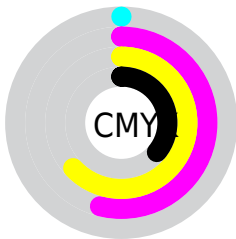
Distribution



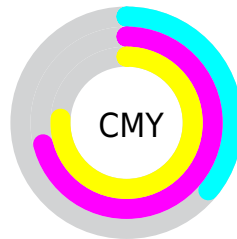
- Red (64%)
- Green (29%)
- Blue (24%)



- Red (64%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24B3C 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 A24B3C by changing the saturation by 10% instead.

 A24B3C

 A24B3C

FFFFFF

 853226

 DD7E6C

 691911

 FB9985

 4E0000

 FFB49F

 330000

 FFD0BA

 0A0000

 FFECD6

 000000

 FFFFF2

 A24B3C

 A24B3C

 A23D2C

 A2594C

 A22F1C

 A2675C

 A2220B

 A2746D

 A21800

 A2827D

 A2908D

 A29E9D

 A2ACAD

 A2BABE

 A2C7CE

Harmonies

Analogous

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



A6445E



A24B3C



8E5921

Triad

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



A24B3C



007447



2866AD

Complementary

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



A24B3C



3C93A2

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.



0070A7



A24B3C



00776C

Square

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



A24B3C



4B6F28



00758F



71589F

Rectangle

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



A24B3C



7B6217



00758F



006AAD

Sweetspot

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



A24B3C



D4B1AB



A23C94



6B5652



EBEBEB



6B6B6B

Same Dimension

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



A24B3C



D44A33



A27D3C



524B49



911500



120300

Inverse Universe

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



3C93A2



33BCD4



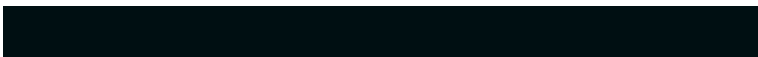
3C61A2



495052



007C91



000F12

Previews

White Background



This preview shows how the Hex color A24B3C looks on a white background.

Color Contrast Check

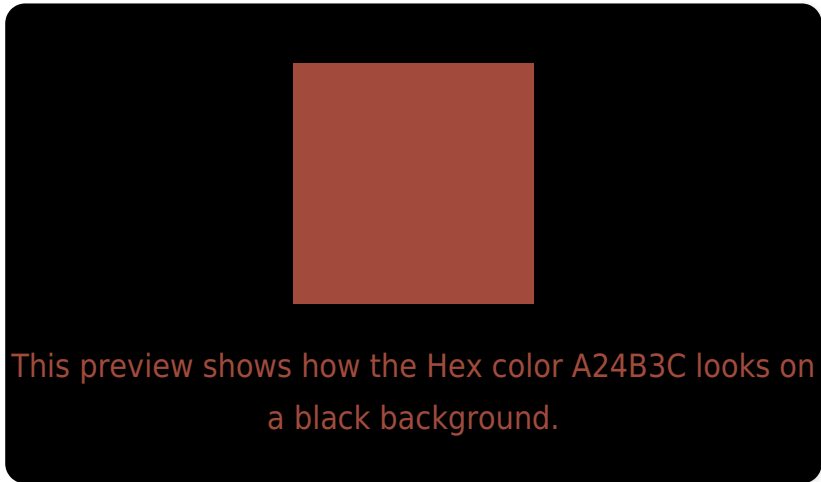
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24B3C Background



This preview shows how black text looks on a background with the Hex color A24B3C.



This preview shows how white text looks on a background with the Hex color A24B3C.

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
A24B3C

Protanopia
6E6646

Deuteranopia
7C6138



Tritanopia
A3494D

Trichromacy



Original Color
A24B3C

Protanomaly
815C42

Deuteranomaly
8A5939

Tritanomaly
A34A47

Monochromacy



Original Color
A24B3C

Achromatopsia
636363

Achromatomaly
7A5A55

CSS Examples

Text

The CSS property to change the color of the text to Hex A24B3C 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 #A24B3C looks like.

```
.text, #text, p{  
    color:#A24B3C  
}
```

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 #A24B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24B3C
}
```

Border

The CSS property to change the border of an element to Hex A24B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

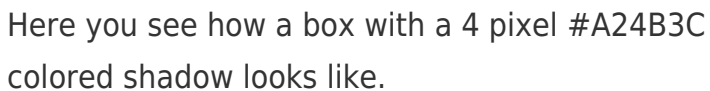
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24B3C }
```

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

```
.border{ border-color:#A24B3C }
```

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



Here you see how a box with a 4 pixel #A24B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24B3C; -webkit-box-shadow:4px 4px  
4px 4px #A24B3C; box-shadow:4px 4px 4px  
4px #A24B3C }
```

Background

The CSS property to change the background color of an element to Hex A24B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24B3C }
```

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

```
.background{ background-color:#A24B3C }
```

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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