

Converting Colors

Hex(A23E2E)

Have a look what the booklet for
Hex(A23E2E) contains.

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Color

Hex(A23E2E)

Conversions

Conversions Part 1

Format	Color
Hex	A23E2E
RGB	162, 62, 46
RGB Percent	64%, 24%, 18%
CMY	0.3647, 0.7569, 0.8196
CMYK	0.00, 0.62, 0.72, 0.36
HSL	8°, 56%, 41%
HSV	8°, 72%, 64%
XYZ	17.1161, 11.3239, 3.8684
YIQ	90.0760, 64.7360, 16.2240

Conversions

Conversions Part 2

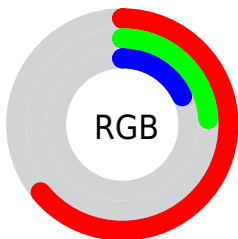
Format	Color
RYB	162, 65, 46
Decimal	10632750
CIELab	40.12, 40.45, 31.01
CIElCh	40, 50.972, 37.474
Yxy	11.3239, 0.5298, 0.3505
Android (android.graphics.Color)	4288822830 (0xFFA23E2E)
YUV	90.0760, -21.7295, 63.0773
Hunter-Lab	33.6510, 31.9021, 16.7400

Details

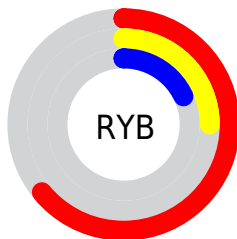
The Hex color **A23E2E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E92A2**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DE725D**, and **680400** is the 20% darker color. If you saturate the color by 10%, you get **A2301E**, and if you desaturate by 10%, it is **A24C3E**.

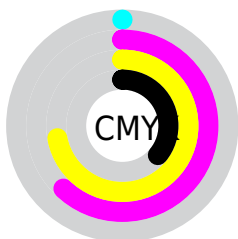
Distribution



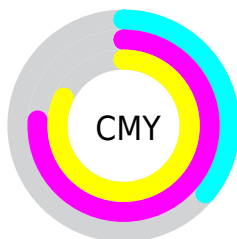
- Red (64%)
- Green (24%)
- Blue (18%)



- Red (64%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (72%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23E2E 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 A23E2E by changing the saturation by 10% instead.

 A23E2E

 A23E2E

FFFFFFF

 852418

 DE725D

 680400

 FD8C75

 4B0000

 FFA78F

 330002

 FFC3AA

 000000

 FFE0C5

 FFFDE1

FFFFFFE

 A23E2E

 A23E2E

 A2301E

 A24C3E

 A2220E

 A25A4E

 A21600

 A2685F

 A2766F

 A2847F

 A2928F

 A2A09F

 A2AEB0

 A2BCC0

Harmonies

Analogous

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



A83256



A23E2E



8B5107

Triad

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



A23E2E



00703D



0060B2

Complementary

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



A23E2E



2E92A2

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.



006BAB



A23E2E



007268

Square

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



A23E2E



3C6A13



007190



6D4FA1

Rectangle

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



A23E2E



755B00



007190



0065B2

Sweetspot

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



A23E2E



D4ADA7



A22E93



6B5450



EBEBEB



6B6B6B

Same Dimension

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



A23E2E



D4371E



A2772E



524B49



911400



120200

Inverse Universe

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



2E92A2



1EBBD4



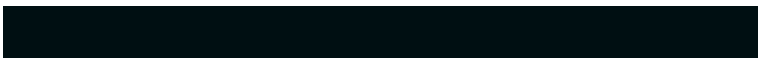
2E59A2



495052



007D91



000F12

Previews

White Background



This preview shows how the Hex color A23E2E 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 A23E2E Background



This preview shows how black text looks on a background with the Hex color A23E2E.



This preview shows how white text looks on a background with the Hex color A23E2E.

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
A23E2E

Protanopia
685F39

Deuteranopia
765B28



Tritanopia
A33C3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A23E2E 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 #A23E2E looks like.

```
.text, #text, p{  
    color:#A23E2E  
}
```

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 #A23E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23E2E
}
```

Border

The CSS property to change the border of an element to Hex A23E2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

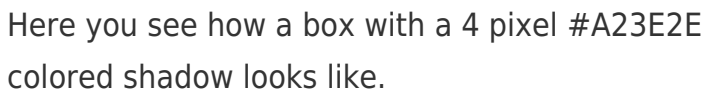
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23E2E }
```

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

```
.border{ border-color:#A23E2E }
```

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



Here you see how a box with a 4 pixel `#A23E2E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23E2E; -webkit-box-shadow:4px 4px  
4px 4px #A23E2E; box-shadow:4px 4px 4px  
4px #A23E2E }
```

Background

The CSS property to change the background color of an element to Hex A23E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23E2E }
```

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

```
.background{ background-color:#A23E2E }
```

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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