

Converting Colors

Hex(A23C1C)

Have a look what the booklet for
Hex(A23C1C) contains.

Hex(A23C1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A23C1C)

Conversions

Conversions Part 1

Format	Color
Hex	A23C1C
RGB	162, 60, 28
RGB Percent	64%, 24%, 11%
CMY	0.3647, 0.7647, 0.8902
CMYK	0.00, 0.63, 0.83, 0.36
HSL	14°, 71%, 37%
HSV	14°, 83%, 64%
XYZ	16.7258, 10.9969, 2.3397
YIQ	86.8500, 71.0640, 11.6720

Conversions

Conversions Part 2

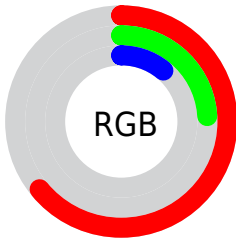
Format	Color
RYB	162, 70, 28
Decimal	10632220
CIELab	39.58, 40.64, 40.22
CIELCh	40, 57.176, 44.699
Yxy	10.9969, 0.5564, 0.3658
Android (android.graphics.Color)	4288822300 (0xFFA23C1C)
YUV	86.8500, -29.0130, 65.9066
Hunter-Lab	33.1616, 31.9973, 19.0300

Details

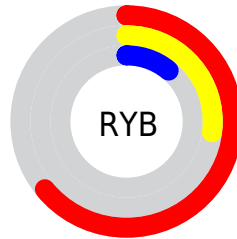
The Hex color **A23C1C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1C82A2**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **DF704B**, and **670100** is the 20% darker color. If you saturate the color by 10%, you get **A2300C**, and if you desaturate by 10%, it is **A2482C**.

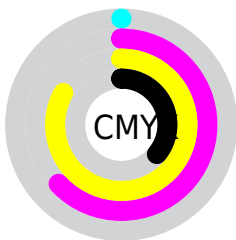
Distribution



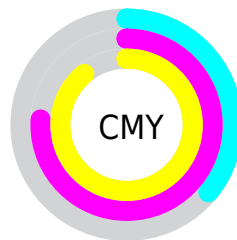
- Red (64%)
- Green (24%)
- Blue (11%)



- Red (64%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (63%)
- Yellow (83%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23C1C 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 A23C1C by changing the saturation by 10% instead.

 A23C1C

 A23C1C

FFFFFF

 842204

 DF704B

 670100

 FE8A63

 4A0000

 FFA57C

 310002

 FFC197

 000000

 FFDDDB2

 FFFACD

 FFFFEA

 A23C1C

 A23C1C

 A2300C

 A2482C

 A22700

 A2553C

 A2614D

 A26D5D

 A27A6D

 A2867D

 A2928D

 A29F9E

 A2ABAE

Harmonies

Analogous

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



AF2749



A23C1C



855200

Triad

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



A23C1C



007043



035BB8

Complementary

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



A23C1C



1C82A2

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.



0069B8



A23C1C



007274

Square

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



A23C1C



206C10



00709E



7B45A0

Rectangle

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



A23C1C



6B5E00



00709E



0061BB

Sweetspot

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



A23C1C



D4AB9F



A21C83



6B534B



EBEBEB



6B6B6B

Same Dimension

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



A23C1C



D43402



A27E1C



524B49



912300



120400

Inverse Universe

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



1C82A2



02A2D4



1C40A2



495052



006F91



000E12

Previews

White Background



This preview shows how the Hex color A23C1C looks on a white background.

Color Contrast Check

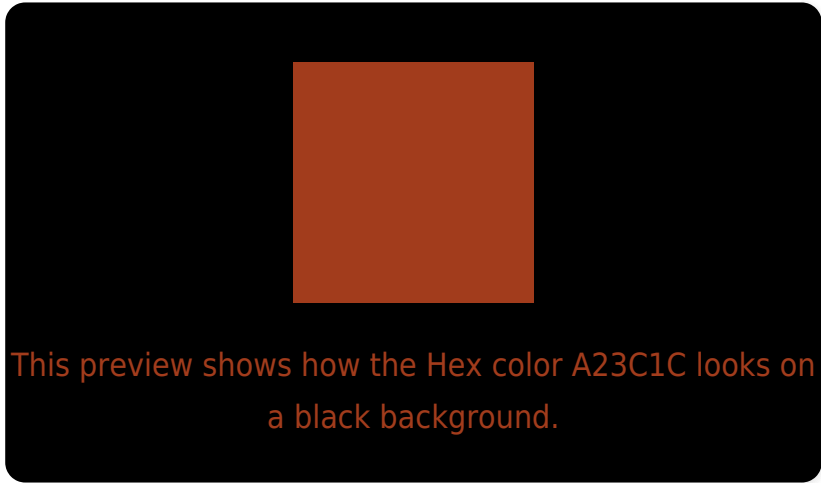
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23C1C Background



This preview shows how black text looks on a background with the Hex color A23C1C.



This preview shows how white text looks on a background with the Hex color A23C1C.

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
A23C1C

Protanopia
695E25

Deuteranopia
775911



Tritanopia
A3393C

Trichromacy



Original Color
A23C1C

Protanomaly
7E5222

Deuteranomaly
874E15

Tritanomaly
A33A30

Monochromacy



Original Color
A23C1C

Achromatopsia
575757

Achromatomaly
724D42

CSS Examples

Text

The CSS property to change the color of the text to Hex A23C1C 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 #A23C1C looks like.

```
.text, #text, p{  
    color:#A23C1C  
}
```

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 #A23C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23C1C
}
```

Border

The CSS property to change the border of an element to Hex A23C1C 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
#A23C1C }
```

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

```
.border{ border-color:#A23C1C }
```

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

Here you see how a box with a 4 pixel #A23C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23C1C; -webkit-box-shadow:4px 4px  
4px 4px #A23C1C; box-shadow:4px 4px 4px  
4px #A23C1C }
```

Background

The CSS property to change the background color of an element to Hex A23C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23C1C }
```

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

```
.background{ background-color:#A23C1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor