

Converting Colors

Hex(A23C0D)

Have a look what the booklet for
Hex(A23C0D) contains.

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Color

Hex(A23C0D)

Conversions

Conversions Part 1

Format	Color
Hex	A23C0D
RGB	162, 60, 13
RGB Percent	64%, 24%, 5%
CMY	0.3647, 0.7647, 0.9490
CMYK	0.00, 0.63, 0.92, 0.36
HSL	19°, 85%, 34%
HSV	19°, 92%, 64%
XYZ	16.5888, 10.9422, 1.6185
YIQ	85.1400, 75.8790, 7.0070

Conversions

Conversions Part 2

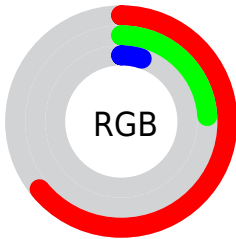
Format	Color
RYB	162, 82, 13
Decimal	10632205
CIELab	39.48, 40.27, 46.48
CIELCh	39, 61.504, 49.096
Yxy	10.9422, 0.5691, 0.3754
Android (android.graphics.Color)	4288822285 (0xFFA23C0D)
YUV	85.1400, -35.5650, 67.4062
Hunter-Lab	33.0789, 31.6281, 20.2543

Details

The Hex color **A23C0D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D73A2**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **DF6F3E**, and **660200** is the 20% darker color. If you saturate the color by 10%, you get **A23300**, and if you desaturate by 10%, it is **A2471D**.

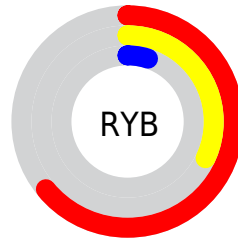
Distribution



Red (64%)

Green (24%)

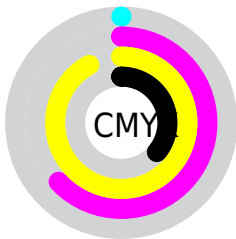
Blue (5%)



Red (64%)

Yellow (32%)

Blue (5%)

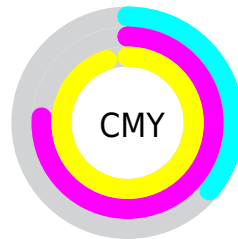


Cyan (0%)

Magenta (63%)

Yellow (92%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23C0D 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 A23C0D by changing the saturation by 10% instead.

 A23C0D

 A23C0D

 FFFFFFF9

 842200

 DF6F3E

 660200

 FF8A57

 490000

 FFA570

 310002

 FFC18A

 000000

 FFDDA5

 FFFAC0

 FFFFDD

 A23C0D

 A23C0D

■ A23300

■ A2471D

■ A2522D

■ A25D3E

■ A2684E

■ A2735E

■ A27F6E

■ A28A7E

■ A2958F

■ A2A09F

Harmonies

Analogous

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



B32040



A23C0D



815400

Triad

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



A23C0D



007148



2058BD

Complementary

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



A23C0D



0D73A2

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.



0069C0



A23C0D



00737D

Square

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



A23C0D



006D10



0070A9



853E9F

Rectangle

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



A23C0D



646000



0070A9



005FC1

Sweetspot

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



A23C0D



D4AB98



A20D75



6B5247



EBEBEB



6B6B6B

Same Dimension

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



A23C0D



D44300



A2840D



524C49



912E00



120600

Inverse Universe

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



0D73A2



0091D4



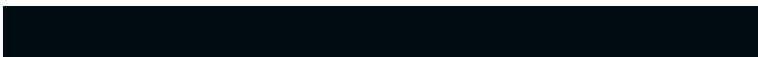
0D2BA2



494F52



006491



000C12

Previews

White Background



This preview shows how the Hex color A23C0D looks on a white background.

Color Contrast Check

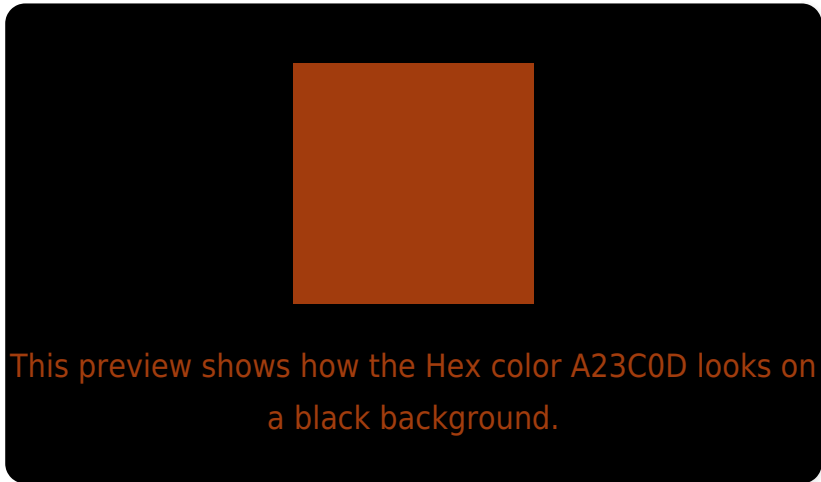
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23C0D Background



This preview shows how black text looks on a background with the Hex color A23C0D.



This preview shows how white text looks on a background with the Hex color A23C0D.

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
A23C0D

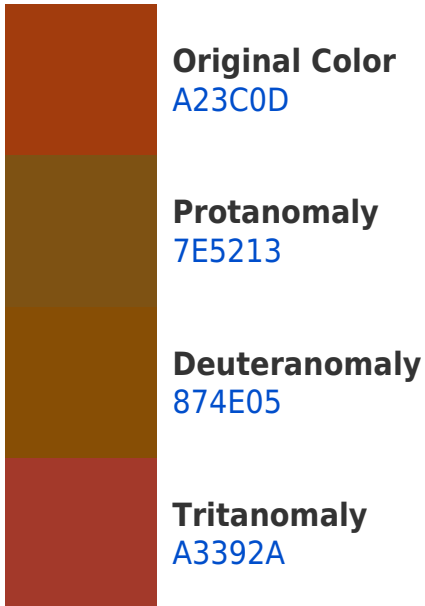
Protanopia
6A5E16

Deuteranopia
775900



Tritanopia
A3383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A23C0D 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 #A23C0D looks like.

```
.text, #text, p{  
    color:#A23C0D  
}
```

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 #A23C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23C0D
}
```

Border

The CSS property to change the border of an element to Hex A23C0D 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
#A23C0D }
```

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

```
.border{ border-color:#A23C0D }
```

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

Here you see how a box with a 4 pixel #A23C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23C0D; -webkit-box-shadow:4px 4px  
4px 4px #A23C0D; box-shadow:4px 4px 4px  
4px #A23C0D }
```

Background

The CSS property to change the background color of an element to Hex A23C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23C0D }
```

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

```
.background{ background-color:#A23C0D }
```

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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