

Converting Colors

Hex(A73315)

Have a look what the booklet for
Hex(A73315) contains.

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Color

Hex(A73315)

Conversions

Conversions Part 1

Format	Color
Hex	A73315
RGB	167, 51, 21
RGB Percent	65%, 20%, 8%
CMY	0.3451, 0.8000, 0.9176
CMYK	0.00, 0.69, 0.87, 0.35
HSL	12°, 78%, 37%
HSV	12°, 87%, 65%
XYZ	17.2555, 10.6373, 1.8532
YIQ	82.2640, 78.7660, 15.2620

Conversions

Conversions Part 2

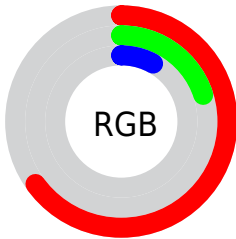
Format	Color
R_{YB}	167, 59, 21
Decimal	10957589
CIE Lab	38.96, 46.21, 43.32
CIE LCh	39, 63.338, 43.150
Yxy	10.6373, 0.5801, 0.3576
Android (android.graphics.Color)	4289147669 (0xFFA73315)
YUV	82.2640, -30.2032, 74.3135
Hunter-Lab	32.6149, 37.3630, 19.4615

Details

The Hex color **A73315** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1589A7**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E56844**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A72604**, and if you desaturate by 10%, it is **A74026**.

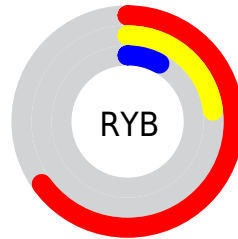
Distribution



Red (65%)

Green (20%)

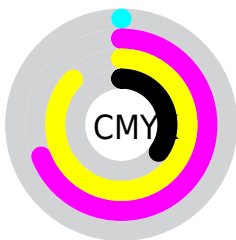
Blue (8%)



Red (65%)

Yellow (23%)

Blue (8%)

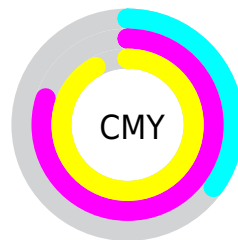


Cyan (0%)

Magenta (69%)

Yellow (87%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73315 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 A73315 by changing the saturation by 10% instead.

 A73315

 A73315

FFFFFF

 891500

 E56844

 6B0000

 FF835C

 4D0000

 FF9E75

 330002

 FFBA8F

 000000

 FFD6AA

 FFF3C6

 FFFFE2

 A73315

 A73315

 A72604

 A74026

 A72200

 A74E36

 A75B47

 A76858

 A77569

 A78379

 A7908A

 A79D9B

 A7AAAB

Harmonies

Analogous

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



B41348



A73315



874E00

Triad

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



A73315



00703C



005BC1

Complementary

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



A73315



1589A7

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.



006ABF



A73315



007272

Square

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



A73315



156B00



0070A2



7841A8

Rectangle

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



A73315



6C5C00



0070A2



0061C4

Sweetspot

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



A73315



D9ACA0



A7158A



6E534C



EDEDED



6E6E6E

Same Dimension

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



A73315



D92D00



A77B15



544D4C



941E00



140400

Inverse Universe

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



1589A7



00ACD9



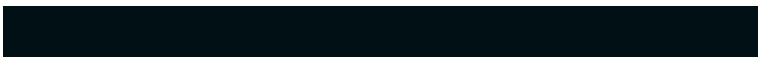
1541A7



4C5254



007694



001014

Previews

White Background



This preview shows how the Hex color A73315 looks on a white background.

Color Contrast Check

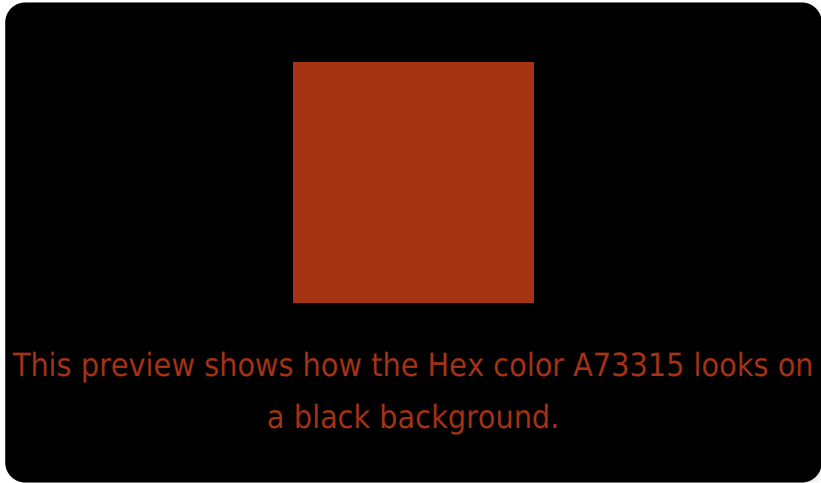
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73315 Background



This preview shows how black text looks on a background with the Hex color A73315.

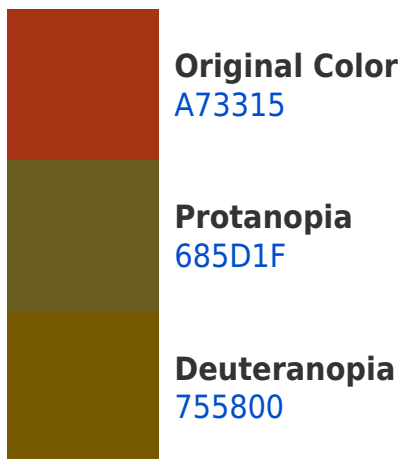


This preview shows how white text looks on a background with the Hex color A73315.

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





Tritanopia
A83032

Trichromacy



Original Color
A73315

Protanomaly
7F4E1B

Deuteranomaly
874B08

Tritanomaly
A83127

Monochromacy



Original Color
A73315

Achromatopsia
525252

Achromatomaly
71473C

CSS Examples

Text

The CSS property to change the color of the text to Hex A73315 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 #A73315 looks like.

```
.text, #text, p{  
    color:#A73315  
}
```

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 #A73315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73315
}
```

Border

The CSS property to change the border of an element to Hex A73315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

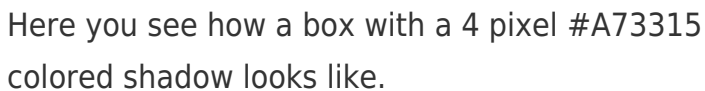
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73315 }
```

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

```
.border{ border-color:#A73315 }
```

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



Here you see how a box with a 4 pixel `#A73315` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73315; -webkit-box-shadow:4px 4px  
4px 4px #A73315; box-shadow:4px 4px 4px  
4px #A73315 }
```

Background

The CSS property to change the background color of an element to Hex A73315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73315 }
```

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

```
.background{ background-color:#A73315 }
```

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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