

Converting Colors

Hex(A15700)

Have a look what the booklet for
Hex(A15700) contains.

Hex(A15700)	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(A15700)

Conversions

Conversions Part 1

Format	Color
Hex	A15700
RGB	161, 87, 0
RGB Percent	63%, 34%, 0%
CMY	0.3686, 0.6588, 1.0000
CMYK	0.00, 0.46, 1.00, 0.37
HSL	32°, 100%, 32%
HSV	32°, 100%, 63%
XYZ	18.1061, 14.3935, 1.8239
YIQ	99.2080, 72.0310, -11.3690

Conversions

Conversions Part 2

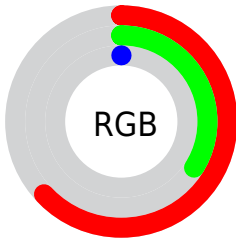
Format	Color
RYB	137, 161, 0
Decimal	10573568
CIELab	44.79, 25.66, 53.64
CIELCh	45, 59.462, 64.434
Yxy	14.3935, 0.5275, 0.4193
Android (android.graphics.Color)	4288763648 (0xFFA15700)
YUV	99.2080, -48.9095, 54.1916
Hunter-Lab	37.9387, 18.7959, 23.7067

Details

The Hex color **A15700** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **004AA1**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DD8A3B**, and **672800** is the 20% darker color. If you saturate the color by 10%, you get **A15700**, and if you desaturate by 10%, it is **A15E10**.

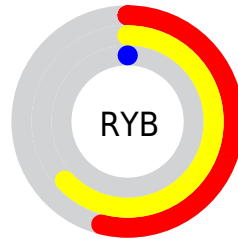
Distribution



Red (63%)

Green (34%)

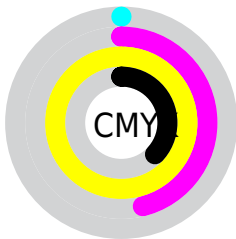
Blue (0%)



Red (54%)

Yellow (63%)

Blue (0%)

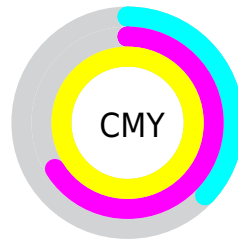


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Hex color A15700 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 A15700 by changing the saturation by 10% instead.

 A15700

 A15700

 FFFFFFF9

 843F00

 DD8A3B

 672800


 FCA454

 4A1100

 FFBF6E

 300000

 FFDB89

 080000

 FFF8A4

 000000

 FFFFC0

 FFFFDC

 A15700

 A15E10

 A16620

 A16D30

 A17540

 A17C51

 A18361

 A18B71

 A19281

 A19A91

Harmonies

Analogous

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



BB3F35



A15700



796A00

Triad

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



A15700



008070



7259BC

Complementary

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



A15700



004AA1

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.



006ECE



A15700



007FA1

Square

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



A15700



007D3C



007AC3



AA4096

Rectangle

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



A15700



597300



007AC3



5361C5

Sweetspot

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



A15700



D1B492



A1004B



695743



E8E8E8



696969

Same Dimension

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



A15700



D17100



9CA100



524E49



914F00



120A00

Inverse Universe

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



004AA1



0060D1



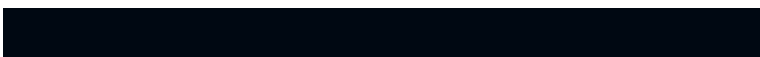
0500A1



494D52



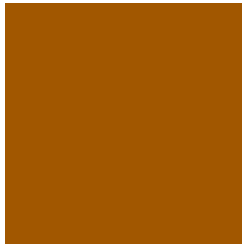
004391



000812

Previews

White Background



This preview shows how the Hex color A15700 looks on a white background.

Color Contrast Check

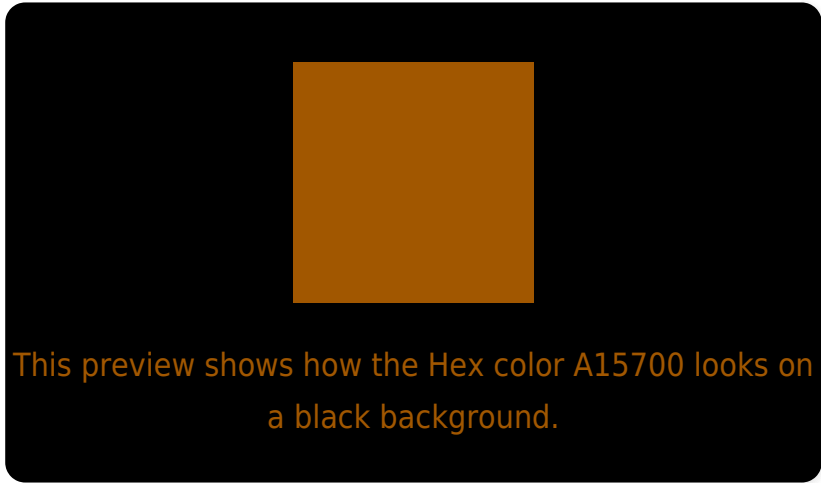
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15700 Background



This preview shows how black text looks on a background with the Hex color A15700.



This preview shows how white text looks on a background with the Hex color A15700.

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
A15700

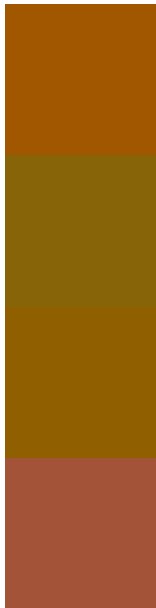
Protanopia
786B0D

Deuteranopia
876500



Tritanopia
A45157

Trichromacy



Original Color
A15700

Protanomaly
876408

Deuteranomaly
906000

Tritanomaly
A35337

Monochromacy



Original Color
A15700

Achromatopsia
636363

Achromatomaly
7A5F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex A15700 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 #A15700 looks like.

```
.text, #text, p{  
    color:#A15700  
}
```

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 #A15700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15700
}
```

Border

The CSS property to change the border of an element to Hex A15700 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
#A15700 }
```

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

```
.border{ border-color:#A15700 }
```

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

Here you see how a box with a 4 pixel #A15700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15700; -webkit-box-shadow:4px 4px  
4px 4px #A15700; box-shadow:4px 4px 4px  
4px #A15700 }
```

Background

The CSS property to change the background color of an element to Hex A15700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15700 }
```

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

```
.background{ background-color:#A15700 }
```

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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