

Converting Colors

Hex(A15F00)

Have a look what the booklet for
Hex(A15F00) contains.

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Color

Hex(A15F00)

Conversions

Conversions Part 1

Format	Color
Hex	A15F00
RGB	161, 95, 0
RGB Percent	63%, 37%, 0%
CMY	0.3686, 0.6275, 1.0000
CMYK	0.00, 0.41, 1.00, 0.37
HSL	35°, 100%, 32%
HSV	35°, 100%, 63%
XYZ	18.7902, 15.7615, 2.0519
YIQ	103.9040, 69.8310, -15.5530

Conversions

Conversions Part 2

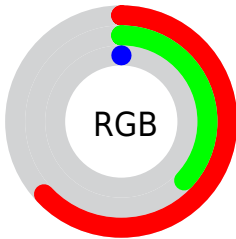
Format	Color
R_{YB}	112, 161, 0
Decimal	10575616
CIE _{Lab}	46.66, 21.19, 54.81
CIE _{LCh}	47, 58.764, 68.866
Yxy	15.7615, 0.5133, 0.4306
Android (android.graphics.Color)	4288765696 (0xFFA15F00)
YUV	103.9040, -51.2247, 50.0732
Hunter-Lab	39.7007, 15.0068, 24.7261

Details

The Hex color **A15F00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0042A1**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DD923D**, and **673000** is the 20% darker color. If you saturate the color by 10%, you get **A15F00**, and if you desaturate by 10%, it is **A16610**.

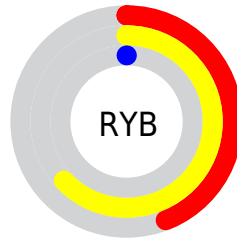
Distribution



Red (63%)

Green (37%)

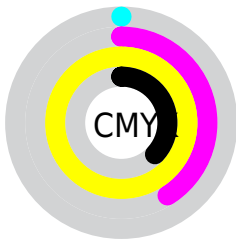
Blue (0%)



Red (44%)

Yellow (63%)

Blue (0%)

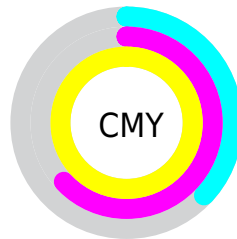


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15F00 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 A15F00 by changing the saturation by 10% instead.

 A15F00

 A15F00

FFFFFFC

 844700

 DD923D

 673000

 FCAC56

 4B1A00

 FFC870

 300500

 FFE48B

 100000

 FFFFA6

 000000

 FFFFC2

 FFFFDF

 A15F00

 A16610

 A16C20

 A17330

 A17940

 A18051

 A18761

 A18D71

 A19481

 A19A91

Harmonies

Analogous

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



BD4833



A15F00



787100

Triad

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



A15F00



00857C



825ABC

Complementary

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



A15F00



0042A1

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.



0070D1



A15F00



0084AC

Square

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



A15F00



008349



007DCB



B44293

Rectangle

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



A15F00



567900



007DCB



6862C6

Sweetspot

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



A15F00



D1B792



A10043



695943



E8E8E8



696969

Same Dimension

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



A15F00



D17B00



94A100



524E49



915600



120B00

Inverse Universe

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



0042A1



0056D1



0D00A1



494D52



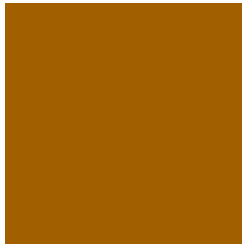
003C91



000712

Previews

White Background



This preview shows how the Hex color A15F00 looks on a white background.

Color Contrast Check

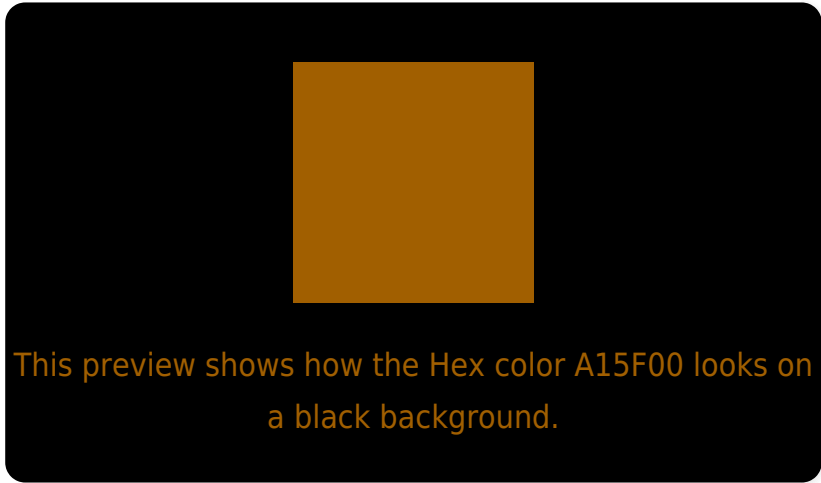
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15F00 Background



This preview shows how black text looks on a background with the Hex color A15F00.



This preview shows how white text looks on a background with the Hex color A15F00.

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
A15F00

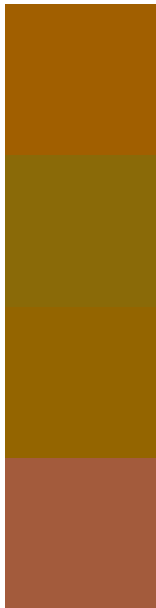
Protanopia
7D700C

Deuteranopia
8D6900



Tritanopia
A4585F

Trichromacy



Original Color
A15F00

Protanomaly
8A6A08

Deuteranomaly
946500

Tritanomaly
A35B3C

Monochromacy



Original Color
A15F00

Achromatopsia
686868

Achromatomaly
7D6542

CSS Examples

Text

The CSS property to change the color of the text to Hex A15F00 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 #A15F00 looks like.

```
.text, #text, p{  
    color:#A15F00  
}
```

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 #A15F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15F00
}
```

Border

The CSS property to change the border of an element to Hex A15F00 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
#A15F00 }
```

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

```
.border{ border-color:#A15F00 }
```

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

Here you see how a box with a 4 pixel #A15F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15F00; -webkit-box-shadow:4px 4px  
4px 4px #A15F00; box-shadow:4px 4px 4px  
4px #A15F00 }
```

Background

The CSS property to change the background color of an element to Hex A15F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15F00 }
```

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

```
.background{ background-color:#A15F00 }
```

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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