

Converting Colors

Hex(A15A37)

Have a look what the booklet for
Hex(A15A37) contains.

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Color

Hex(A15A37)

Conversions

Conversions Part 1

Format	Color
Hex	A15A37
RGB	161, 90, 55
RGB Percent	63%, 35%, 22%
CMY	0.3686, 0.6471, 0.7843
CMYK	0.00, 0.44, 0.66, 0.37
HSL	20°, 49%, 42%
HSV	20°, 66%, 63%
XYZ	19.0437, 15.1652, 5.5379
YIQ	107.2390, 53.5510, 4.1670

Conversions

Conversions Part 2

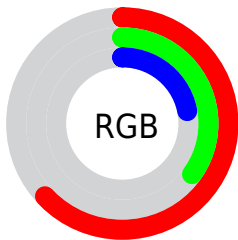
Format	Color
RYB	161, 107, 55
Decimal	10574391
CIELab	45.86, 25.94, 32.55
CIELCh	46, 41.625, 51.450
Yxy	15.1652, 0.4791, 0.3815
Android (android.graphics.Color)	4288764471 (0xFFA15A37)
YUV	107.2390, -25.7538, 47.1484
Hunter-Lab	38.9426, 19.1406, 18.8283

Details

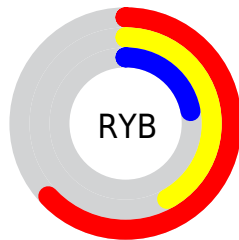
The Hex color **A15A37** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **377EA1**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DC8D67**, and **692B0A** is the 20% darker color. If you saturate the color by 10%, you get **A14F27**, and if you desaturate by 10%, it is **A16547**.

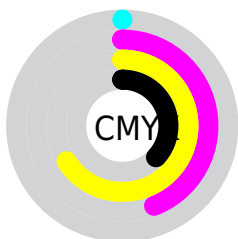
Distribution



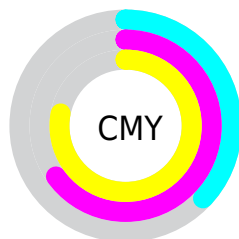
- Red (63%)
- Green (35%)
- Blue (22%)



- Red (63%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15A37 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 A15A37 by changing the saturation by 10% instead.

 A15A37

 A15A37

FFFFFF

 854220

 DC8D67

 692B0A

 FAA880

 4E1400

 FFC39B

 330000

 FFDFB6

 130000

 FFFCD1

 000000

 FFFFEE

 A15A37

 A15A37

 A14F27

 A16547

 A14417

 A17057

 A13A07

 A17A67

 A13500

 A18577

 A19088

 A19B98

 A1A5A8

 A1B0B8

 A1BBC8

Harmonies

Analogous

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



AD4F55



A15A37



896725

Triad

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



A15A37



007D61



5D67AE

Complementary

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



A15A37



377EA1

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.



0073B1



A15A37



007E85

Square

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



A15A37



3D7A3F



007BA2



8E5998

Rectangle

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



A15A37



736F24



007BA2



466CB1

Sweetspot

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



A15A37



D1B5A7



A1377F



69584F



E8E8E8



696969

Same Dimension

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



A15A37



D1622C



A18E37



524C49



913000



120600

Inverse Universe

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



377EA1



2C9BD1



374AA1



494F52



006191



000C12

Previews

White Background



This preview shows how the Hex color A15A37 looks on a white background.

Color Contrast Check

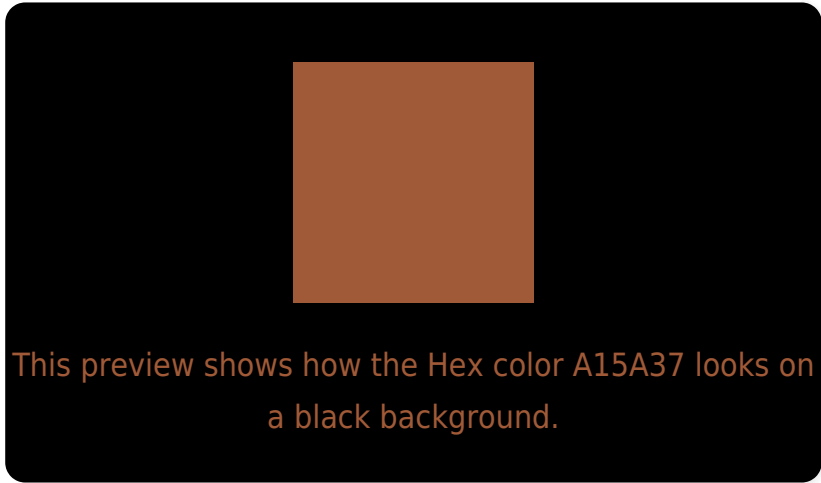
Large Text (above 18pt) WCAG AA ✓ Pass

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

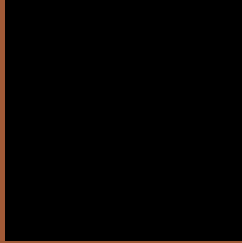
Any Text WCAG AA × Fail

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 A15A37 Background



This preview shows how black text looks on a background with the Hex color A15A37.




This preview shows how white text looks on a background with the Hex color A15A37.

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
A3565C

Trichromacy



Original Color
A15A37

Protanomaly
87663B

Deuteranomaly
906335

Tritanomaly
A2574F

Monochromacy



Original Color
A15A37

Achromatopsia
6B6B6B

Achromatomaly
7F6558

CSS Examples

Text

The CSS property to change the color of the text to Hex A15A37 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 #A15A37 looks like.

```
.text, #text, p{  
    color:#A15A37  
}
```

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 #A15A37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15A37
}
```

Border

The CSS property to change the border of an element to Hex A15A37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

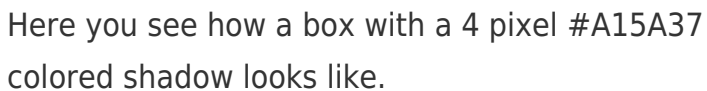
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15A37 }
```

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

```
.border{ border-color:#A15A37 }
```

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



Here you see how a box with a 4 pixel #A15A37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15A37; -webkit-box-shadow:4px 4px  
4px 4px #A15A37; box-shadow:4px 4px 4px  
4px #A15A37 }
```

Background

The CSS property to change the background color of an element to Hex A15A37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15A37 }
```

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

```
.background{ background-color:#A15A37 }
```

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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