

Converting Colors

Hex(A15E35)

Have a look what the booklet for
Hex(A15E35) contains.

Hex(A15E35)	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(A15E35)

Conversions

Conversions Part 1

Format	Color
Hex	A15E35
RGB	161, 94, 53
RGB Percent	63%, 37%, 21%
CMY	0.3686, 0.6314, 0.7922
CMYK	0.00, 0.42, 0.67, 0.37
HSL	23°, 50%, 42%
HSV	23°, 67%, 63%
XYZ	19.3432, 15.8395, 5.4060
YIQ	109.3590, 53.0930, 1.4530

Conversions

Conversions Part 2

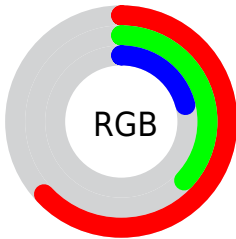
Format	Color
R_{YB}	161, 119, 53
Decimal	10575413
CIE Lab	46.76, 23.57, 34.70
CIE LCh	47, 41.953, 55.814
Yxy	15.8395, 0.4766, 0.3902
Android (android.graphics.Color)	4288765493 (0xFFA15E35)
YUV	109.3590, -27.7850, 45.2892
Hunter-Lab	39.7989, 17.1074, 19.8057

Details

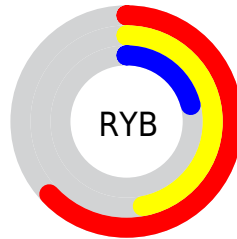
The Hex color **A15E35** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3578A1**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DB9165**, and **692F07** is the 20% darker color. If you saturate the color by 10%, you get **A15425**, and if you desaturate by 10%, it is **A16845**.

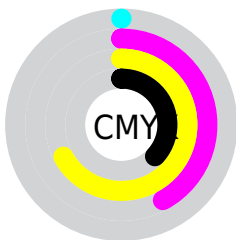
Distribution



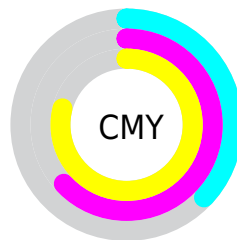
- Red (63%)
- Green (37%)
- Blue (21%)



- Red (63%)
- Yellow (47%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15E35 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 A15E35 by changing the saturation by 10% instead.

 A15E35

 A15E35

FFFFFF

 85461E

 DB9165

 692F07

 F9AC7E

 4E1800

 FFC799

 330300

 FFE3B4

 150000

 FFFFCF

 000000

 FFFFEC

 A15E35

 A15E35

 A15425

 A16845

 A14A15

 A17255

 A14005

 A17C65

 A13D00

 A18675

 A19086

 A19A96

 A1A4A6

 A1AEB6

 A1B8C6

Harmonies

Analogous

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



AF5252



A15E35



876B25

Triad

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



A15E35



008069



6868AE

Complementary

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



A15E35



3578A1

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.



0074B5



A15E35



00808C

Square

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



A15E35



377D46



007CA8



955997

Rectangle

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



A15E35



717327



007CA8



536CB3

Sweetspot

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



A15E35



D1B7A7



A13579



69594F



E8E8E8



696969

Same Dimension

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



A15E35



D1692A



A19335



524D49



913700



120700

Inverse Universe

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



3578A1



2A92D1



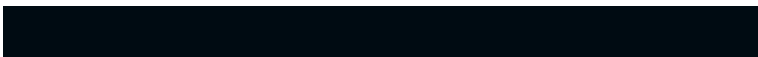
3543A1



494F52



005A91



000B12

Previews

White Background



This preview shows how the Hex color A15E35 looks on a white background.

Color Contrast Check

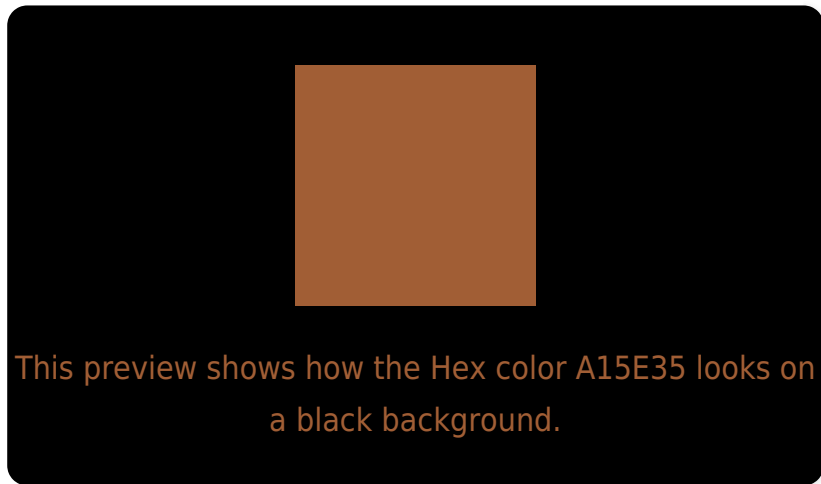
Large Text (above 18pt) WCAG AA ✓ Pass

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

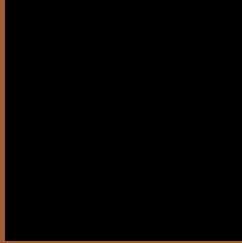
Any Text WCAG AA × Fail

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 A15E35 Background



This preview shows how black text looks on a background with the Hex color A15E35.



This preview shows how white text looks on a background with the Hex color A15E35.

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
A15E35

Protanopia
7B6F3B

Deuteranopia
8A6A32



Tritanopia
A45960

Trichromacy



Original Color
A15E35

Protanomaly
896939

Deuteranomaly
926633

Tritanomaly
A35B50

Monochromacy



Original Color
A15E35

Achromatopsia
6D6D6D

Achromatomaly
806859

CSS Examples

Text

The CSS property to change the color of the text to Hex A15E35 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 #A15E35 looks like.

```
.text, #text, p{  
    color:#A15E35  
}
```

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 #A15E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15E35  
}
```

Border

The CSS property to change the border of an element to Hex A15E35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

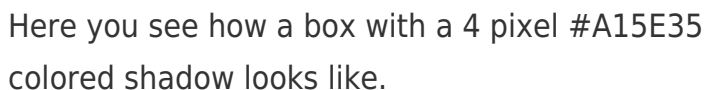
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A15E35 }
```

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

```
.border{ border-color:#A15E35 }
```

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



Here you see how a box with a 4 pixel `#A15E35` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15E35; -webkit-box-shadow:4px 4px  
4px 4px #A15E35; box-shadow:4px 4px 4px  
4px #A15E35 }
```

Background

The CSS property to change the background color of an element to Hex A15E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15E35 }
```

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

```
.background{ background-color:#A15E35 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor