

Converting Colors

Hex(A15A13)

Have a look what the booklet for
Hex(A15A13) contains.

Hex(A15A13)	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(A15A13)

Conversions

Conversions Part 1

Format	Color
Hex	A15A13
RGB	161, 90, 19
RGB Percent	63%, 35%, 7%
CMY	0.3686, 0.6471, 0.9255
CMYK	0.00, 0.44, 0.88, 0.37
HSL	30°, 79%, 35%
HSV	30°, 88%, 63%
XYZ	18.4716, 14.9364, 2.5255
YIQ	103.1350, 65.1070, -7.0290

Conversions

Conversions Part 2

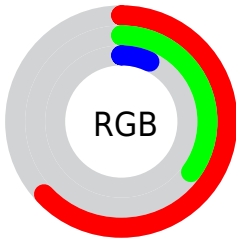
Format	Color
RYB	161, 161, 19
Decimal	10574355
CIELab	45.55, 24.33, 49.08
CIElCh	46, 54.777, 63.631
Yxy	14.9364, 0.5140, 0.4157
Android (android.graphics.Color)	4288764435 (0xFFA15A13)
YUV	103.1350, -41.4786, 50.7476
Hunter-Lab	38.6477, 17.6807, 23.1789

Details

The Hex color **A15A13** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **135AA1**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DD8D46**, and **672B00** is the 20% darker color. If you saturate the color by 10%, you get **A15203**, and if you desaturate by 10%, it is **A16223**.

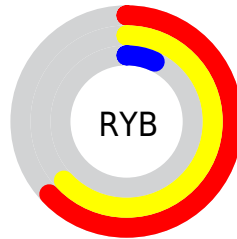
Distribution



Red (63%)

Green (35%)

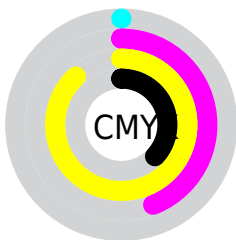
Blue (7%)



Red (63%)

Yellow (63%)

Blue (7%)

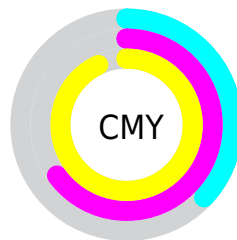


Cyan (0%)

Magenta (44%)

Yellow (88%)

Black (37%)



Cyan (37%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15A13 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 A15A13 by changing the saturation by 10% instead.

 A15A13

 A15A13

FFFFFF

 844200

 DD8D46

 672B00

 FBA760

 4B1500

 FFC379

 310000

 FFDF94

 0D0000

 FFFBAF

 000000

 FFFFEB

 FFFFEB

 A15A13

 A15A13

■ A15203

■ A16223

■ A15100

■ A16A33

■ A17243

■ A17A53

■ A18263

■ A18A74

■ A19284

■ A19A94

■ A1A2A4

Harmonies

Analogous

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



B8463C



A15A13



7D6C00

Triad

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



A15A13



008170



735DB9

Complementary

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



A15A13



135AA1

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.



0070C8



A15A13



00809D

Square

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



A15A13



007E41



007BBE



A74795

Rectangle

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



A15A13



5F7403



007BBE



5764C0

Sweetspot

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



A15A13



D1B69B



A1135A



695848



E8E8E8



696969

Same Dimension

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



A15A13



D16900



A1A113



524E49



914900



120900

Inverse Universe

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



135AA1



0069D1



1313A1



494E52



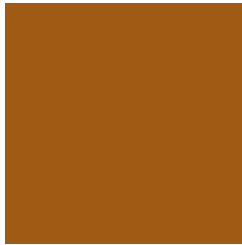
004991



000912

Previews

White Background



This preview shows how the Hex color A15A13 looks on a white background.

Color Contrast Check

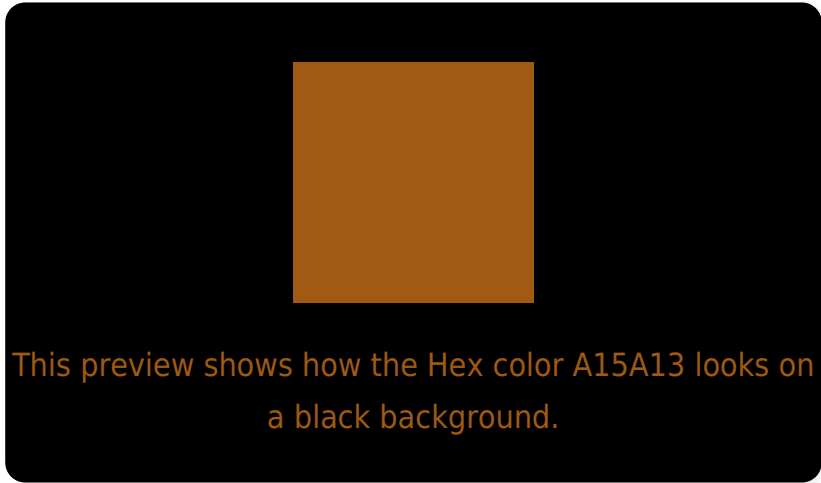
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15A13 Background



This preview shows how black text looks on a background with the Hex color A15A13.



This preview shows how white text looks on a background with the Hex color A15A13.

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
A15A13

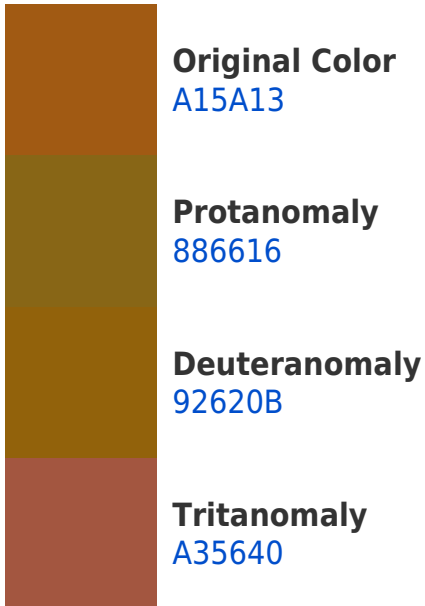
Protanopia
7A6D18

Deuteranopia
896706

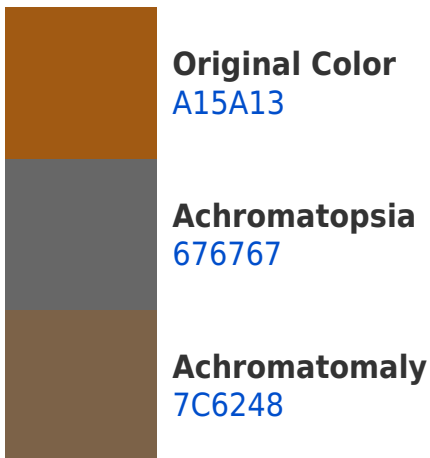


Tritanopia
A4545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A15A13 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 #A15A13 looks like.

```
.text, #text, p{  
    color:#A15A13  
}
```

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 #A15A13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15A13
}
```

Border

The CSS property to change the border of an element to Hex A15A13 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
#A15A13 }
```

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

```
.border{ border-color:#A15A13 }
```

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

Here you see how a box with a 4 pixel #A15A13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15A13; -webkit-box-shadow:4px 4px  
4px 4px #A15A13; box-shadow:4px 4px 4px  
4px #A15A13 }
```

Background

The CSS property to change the background color of an element to Hex A15A13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15A13 }
```

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

```
.background{ background-color:#A15A13 }
```

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