

# Converting Colors

Hex(A15A0B)

Have a look what the booklet for  
Hex(A15A0B) contains.

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**Color**

**Hex(A15A0B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15A0B
RGB	161, 90, 11
RGB Percent	63%, 35%, 4%
CMY	0.3686, 0.6471, 0.9569
CMYK	0.00, 0.44, 0.93, 0.37
HSL	32°, 87%, 34%
HSV	32°, 93%, 63%
XYZ	18.4145, 14.9136, 2.2247
YIQ	102.2230, 67.6750, -9.5170

# Conversions

## Conversions Part 2

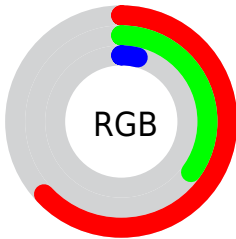
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 161, 11
Decimal	10574347
CIE Lab	45.52, 24.17, 51.39
CIE LCh	46, 56.784, 64.813
Yxy	14.9136, 0.5179, 0.4195
Android (android.graphics.Color)	4288764427 (0xFFA15A0B)
YUV	102.2230, -44.9729, 51.5474
Hunter-Lab	38.6181, 17.5337, 23.6171

# Details

The Hex color **A15A0B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B52A1**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DD8D41**, and **672B00** is the 20% darker color. If you saturate the color by 10%, you get **A15500**, and if you desaturate by 10%, it is **A1621B**.

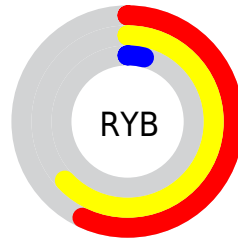
# Distribution



Red (63%)

Green (35%)

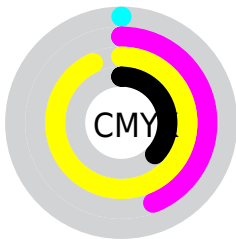
Blue (4%)



Red (57%)

Yellow (63%)

Blue (4%)

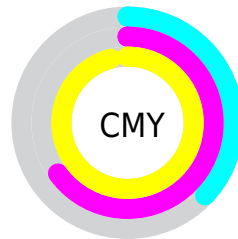


Cyan (0%)

Magenta (44%)

Yellow (93%)

Black (37%)



Cyan (37%)

Magenta (65%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15A0B 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 A15A0B by changing the saturation by 10% instead.



 A15A0B

 A15A0B

FFFFFF

 844200

 DD8D41

 672B00

 FCA75B

 4B1500

 FFC375

 300000

 FFDF8F

 0C0000

 FFFBAA

 000000

 FFFFC6

 FFFFEE3

 A15A0B

 A15A0B

■ A15500

■ A1621B

■ A1692B

■ A1713B

■ A1784B

■ A1805C

■ A1886C

■ A18F7C

■ A1978C

■ A19F9C

# Harmonies

## Analogous

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



BA4538



A15A0B



7B6C00

# Triad

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



A15A0B



008172



755BBA

# Complementary

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



A15A0B



0B52A1

# 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.



006FCB



A15A0B



0081A1

# Square

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



A15A0B



007F41



007BC2



AA4495

# Rectangle

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



A15A0B



5C7500



007BC2



5963C3



# Sweetspot

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



A15A0B



D1B597



A10B54



695845



E8E8E8



696969



# Same Dimension

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



A15A0B



D16E00



9FA10B



524E49



914D00



120900



# Inverse Universe

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



0B52A1



0063D1



0D0BA1



494D52



004591



000812



# Previews

## White Background



This preview shows how the Hex color A15A0B looks on a white background.

## Color Contrast Check

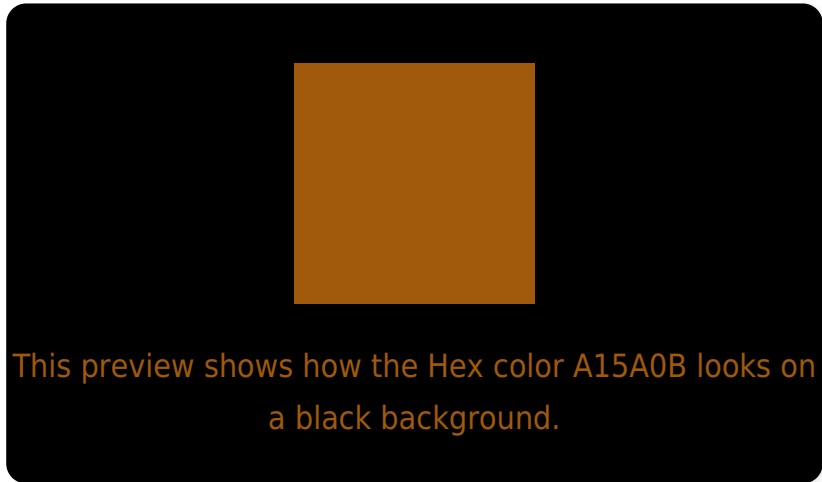
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15A0B Background



This preview shows how black text looks on a background with the Hex color A15A0B.



This preview shows how white text looks on a background with the Hex color A15A0B.

# 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**  
A15A0B

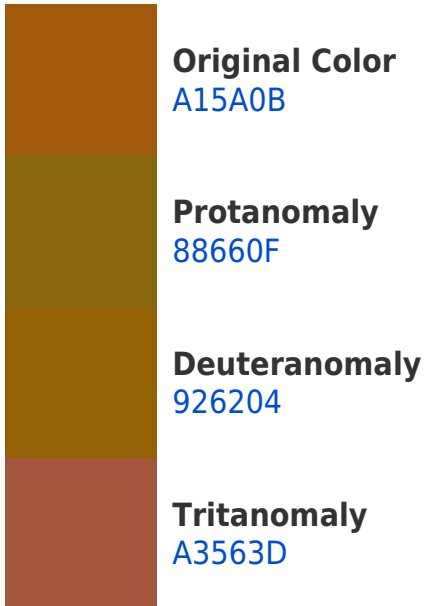
**Protanopia**  
7A6D11

**Deuteranopia**  
896700

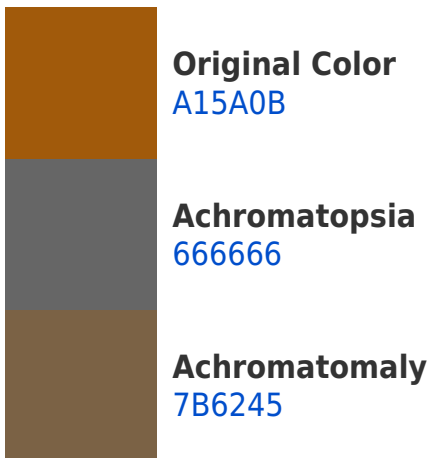


**Tritanopia**  
A4545A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15A0B 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 #A15A0B looks like.

```
.text, #text, p{  
    color:#A15A0B  
}
```

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 #A15A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15A0B
}
```

## Border

The CSS property to change the border of an element to Hex A15A0B 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
#A15A0B }
```

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

```
.border{ border-color:#A15A0B }
```

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

Here you see how a box with a 4 pixel #A15A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15A0B; -webkit-box-shadow:4px 4px  
4px 4px #A15A0B; box-shadow:4px 4px 4px  
4px #A15A0B }
```

# Background

The CSS property to change the background color of an element to Hex A15A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15A0B }
```

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

```
.background{ background-color:#A15A0B }
```

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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