

# Converting Colors

Hex(A15D14)

Have a look what the booklet for  
Hex(A15D14) contains.

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**Color**

**Hex(A15D14)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15D14
RGB	161, 93, 20
RGB Percent	63%, 36%, 8%
CMY	0.3686, 0.6353, 0.9216
CMYK	0.00, 0.42, 0.88, 0.37
HSL	31°, 78%, 35%
HSV	31°, 88%, 63%
XYZ	18.7386, 15.4563, 2.6575
YIQ	105.0100, 63.9610, -8.2870

# Conversions

## Conversions Part 2

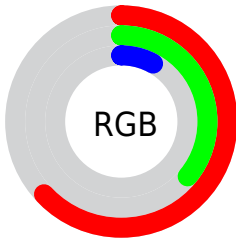
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 161, 20
Decimal	10575124
CIELab	46.25, 22.67, 49.32
CIElCh	46, 54.281, 65.308
Yxy	15.4563, 0.5085, 0.4194
Android (android.graphics.Color)	4288765204 (0xFFA15D14)
YUV	105.0100, -41.9099, 49.1032
Hunter-Lab	39.3145, 16.2786, 23.5123

# Details

The Hex color **A15D14** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1458A1**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DD9047**, and **682E00** is the 20% darker color. If you saturate the color by 10%, you get **A15504**, and if you desaturate by 10%, it is **A16524**.

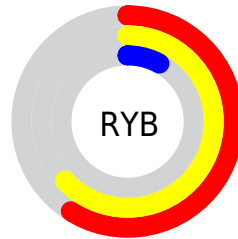
# Distribution



Red (63%)

Green (36%)

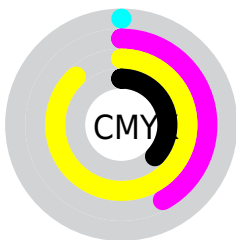
Blue (8%)



Red (59%)

Yellow (63%)

Blue (8%)

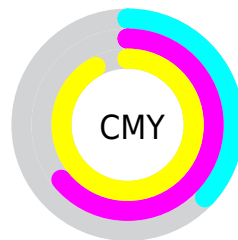


Cyan (0%)

Magenta (42%)

Yellow (88%)

Black (37%)



Cyan (37%)

Magenta (64%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15D14 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 A15D14 by changing the saturation by 10% instead.



 A15D14

 A15D14

FFFFFF

 844500

 DD9047

 682E00

 FBAA61

 4B1800

 FFC67B

 310200

 FFE295

 100000

 FFFFB1

 000000

 FFFFCC

 FFFFEE9

 A15D14

 A15D14

 A15504

 A16524

 A15300

 A16D34

 A17444

 A17C54

 A18464

 A18C75

 A19385

 A19B95

 A1A3A5

# Harmonies

## Analogous

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



B9493C



A15D14



7C6E00

# Triad

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



A15D14



008375



785EB8

# Complementary

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



A15D14



1458A1

# 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.



0070C9



A15D14



0082A1

# Square

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



A15D14



008045



007CC0



AA4994

# Rectangle

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



A15D14



5E760A



007CC0



5F65C0



# Sweetspot

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



A15D14



D1B79B



A11458



695948



E8E8E8



696969



# Same Dimension

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



A15D14



D16C00



9FA114



524E49



914B00



120900



# Inverse Universe

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



1458A1



0065D1



1614A1



494D52



004691



000912



# Previews

## White Background



This preview shows how the Hex color A15D14 looks on a white background.

## Color Contrast Check

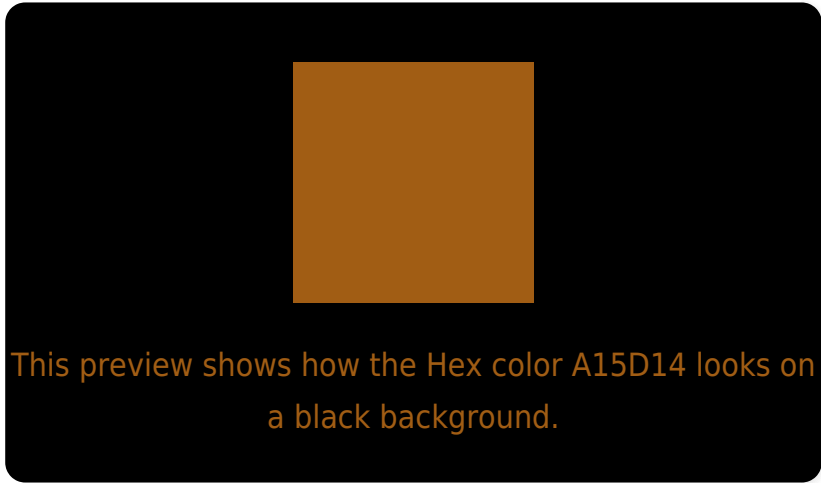
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15D14 Background



This preview shows how black text looks on a background with the Hex color A15D14.



This preview shows how white text looks on a background with the Hex color A15D14.

# 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**  
A15D14

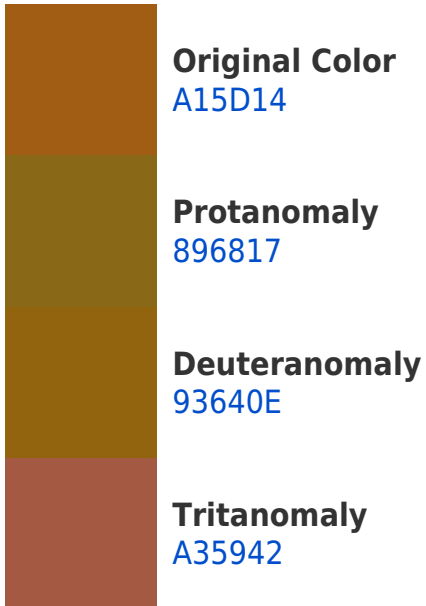
**Protanopia**  
7C6E19

**Deuteranopia**  
8B680B

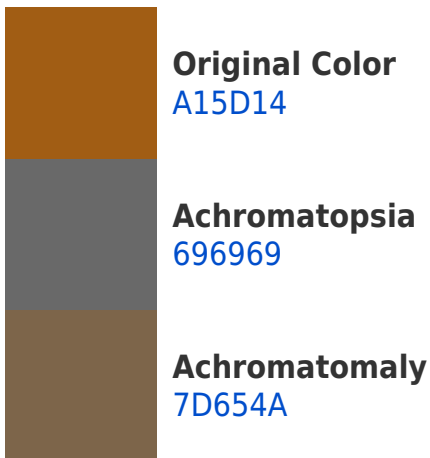


**Tritanopia**  
A4575D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15D14 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 #A15D14 looks like.

```
.text, #text, p{  
    color:#A15D14  
}
```

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 #A15D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15D14
}
```

## Border

The CSS property to change the border of an element to Hex A15D14 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
#A15D14 }
```

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

```
.border{ border-color:#A15D14 }
```

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

Here you see how a box with a 4 pixel #A15D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15D14; -webkit-box-shadow:4px 4px  
4px 4px #A15D14; box-shadow:4px 4px 4px  
4px #A15D14 }
```

# Background

The CSS property to change the background color of an element to Hex A15D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15D14 }
```

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

```
.background{ background-color:#A15D14 }
```

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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