

# Converting Colors

Hex(A15656)

Have a look what the booklet for  
Hex(A15656) contains.

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**Color**

**Hex(A15656)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15656
RGB	161, 86, 86
RGB Percent	63%, 34%, 34%
CMY	0.3686, 0.6627, 0.6627
CMYK	0.00, 0.47, 0.47, 0.37
HSL	0°, 30%, 48%
HSV	0°, 47%, 63%
XYZ	19.7054, 14.9045, 10.6424
YIQ	108.4250, 44.7000, 15.9000

# Conversions

## Conversions Part 2

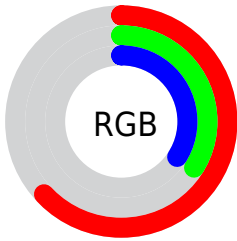
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 86, 86
Decimal	10573398
CIE <sub>Lab</sub>	45.50, 30.83, 13.91
CIE <sub>LCh</sub>	46, 33.822, 24.289
Yxy	14.9045, 0.4355, 0.3294
Android (android.graphics.Color)	4288763478 (0xFFA15656)
YUV	108.4250, -11.0555, 46.1083
Hunter-Lab	38.6064, 23.5487, 10.6804

# Details

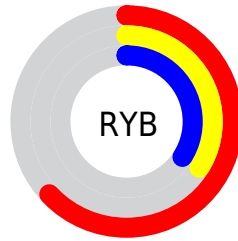
The Hex color **A15656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56A1A1**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DA8988**, and **6A2629** is the 20% darker color. If you saturate the color by 10%, you get **A14646**, and if you desaturate by 10%, it is **A16666**.

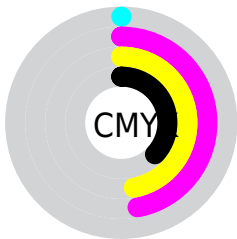
# Distribution



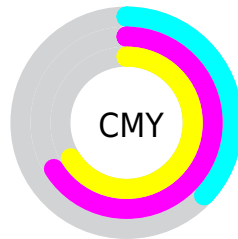
- Red (63%)
- Green (34%)
- Blue (34%)



- Red (63%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (37%)



- Cyan (37%)
- Magenta (66%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15656 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 A15656 by changing the saturation by 10% instead.



 A15656

 A15656

FFFFFF

 853E3F

 DA8988

 6A2629

 F8A4A2

 4F0D15

 FFBFBF

 360000

 FFDCD9

 180001

 FFF8F5

 000000

 A15656

 A15656

 A14646

 A16666

 A13636

 A17676

 A12626

 A18686

 A11616

 A19696

 A10606

 A1A7A7

 A10000

 A1B7B7

 A1C7C7

 A1D7D7

 A1E7E7

# Harmonies

## Analogous

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



9D5572



A15656



975E3F

# Triad

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



A15656



44774A



2E70A4

# Complementary

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



A15656



56A1A1

# 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.



007799



A15656



0A7A65

# Square

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



A15656



667136



007A82



66669F

# Rectangle

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



A15656



8A6535



007A82



0B73A2



# Sweetspot

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



A15656



D1B4B4



A156A1



695757



E8E8E8



696969



# Same Dimension

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



A15656



D15C5C



A17C56



524949



910000



120000



# Inverse Universe

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



56A1A1



5CD1D1



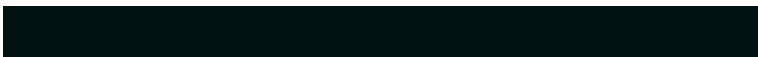
567CA1



495252



009191

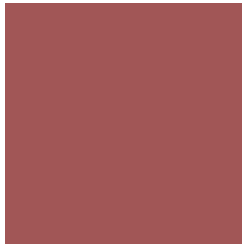


001212



# Previews

## White Background



This preview shows how the Hex color A15656 looks on a white background.

## Color Contrast Check

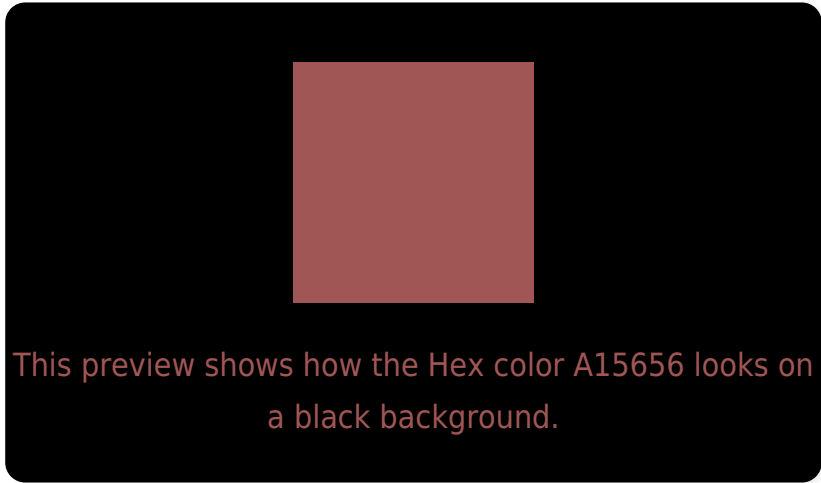
Large Text (above 18pt) WCAG AA ✓ Pass

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

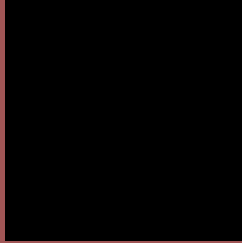
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A15656 Background



This preview shows how black text looks on a background with the Hex color A15656.

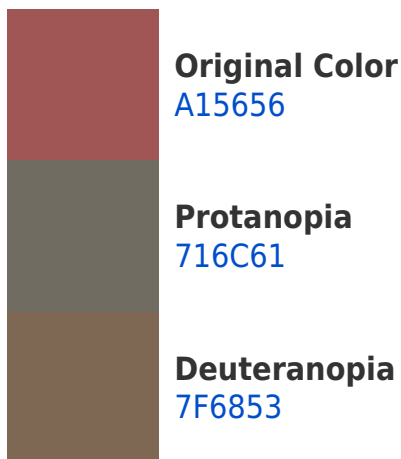


This preview shows how white text looks on a background with the Hex color A15656.

# 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](#).

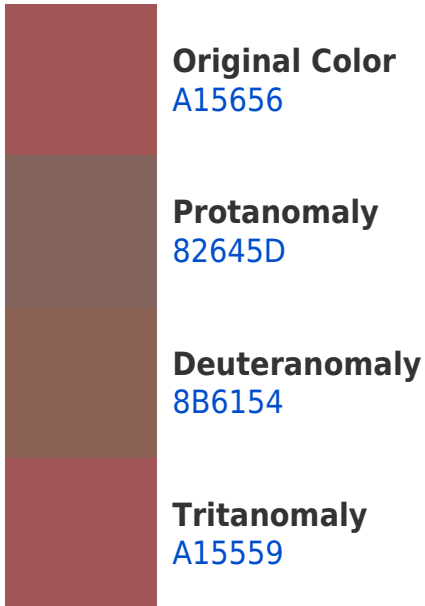
## Dichromacy





**Tritanopia**  
A1555B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15656 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 #A15656 looks like.

```
.text, #text, p{  
    color:#A15656  
}
```

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 #A15656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15656
}
```

## Border

The CSS property to change the border of an element to Hex A15656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

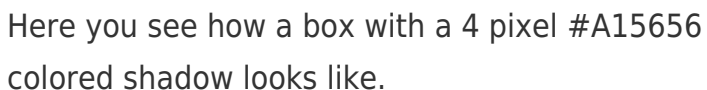
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15656 }
```

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

```
.border{ border-color:#A15656 }
```

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



Here you see how a box with a 4 pixel `#A15656` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15656; -webkit-box-shadow:4px 4px  
4px 4px #A15656; box-shadow:4px 4px 4px  
4px #A15656 }
```

# Background

The CSS property to change the background color of an element to Hex A15656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15656 }
```

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

```
.background{ background-color:#A15656 }
```

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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