

# Converting Colors

Hex(A15257)

Have a look what the booklet for  
Hex(A15257) contains.

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# Color

**Hex(A15257)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15257
RGB	161, 82, 87
RGB Percent	63%, 32%, 34%
CMY	0.3686, 0.6784, 0.6588
CMYK	0.00, 0.49, 0.46, 0.37
HSL	356°, 33%, 48%
HSV	356°, 49%, 63%
XYZ	19.4355, 14.2998, 10.7526
YIQ	106.1910, 45.4790, 18.3030

# Conversions

## Conversions Part 2

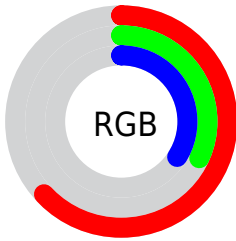
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 82, 87
Decimal	10572375
CIE <sub>Lab</sub>	44.66, 33.11, 12.14
CIE <sub>LCh</sub>	45, 35.262, 20.140
Yxy	14.2998, 0.4369, 0.3214
Android (android.graphics.Color)	4288762455 (0xFFA15257)
YUV	106.1910, -9.4612, 48.0675
Hunter-Lab	37.8150, 25.5661, 9.6116

# Details

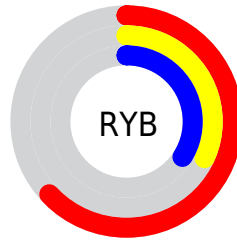
The Hex color **A15257** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52A19C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DB8589**, and **6A212A** is the 20% darker color. If you saturate the color by 10%, you get **A14248**, and if you desaturate by 10%, it is **A16266**.

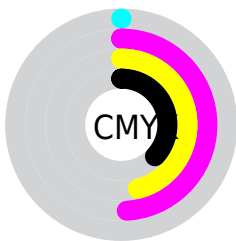
# Distribution



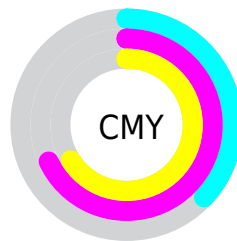
- Red (63%)
- Green (32%)
- Blue (34%)



- Red (63%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (37%)



- Cyan (37%)
- Magenta (68%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15257 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 A15257 by changing the saturation by 10% instead.



 A15257

 A15257

FFFFFF

 853940

 DB8589

 6A212A

 F8A0A3

 4F0616

 FFBBBE


 360000

 FFD7DA

 160000

 FFF4F6

 000000

 A15257

 A15257

 A14248

 A16266

 A13239

 A17275

 A1222A

 A18284

 A1121B

 A19293

 A1020C

 A1A3A2

 A1000A

 A1B3B1

 A1C3C1

 A1D3D0

 A1E3DF

# Harmonies

## Analogous

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



9B5275



A15257



985A3E

# Triad

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



A15257



457543



1570A3

# Complementary

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



A15257



52A19C

# 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.



007696



A15257



08785F

# Square

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



A15257



686E30



00787D



5C66A1

# Rectangle

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



A15257



8B6132



00787D



0072A0



# Sweetspot

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



A15257



D1B2B4



9C52A1



695657



E8E8E8



696969



# Same Dimension

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



A15257



D1565E



A17452



52494A



910009



120001



# Inverse Universe

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



A15257



D1565E



527FA1



52494A



910009

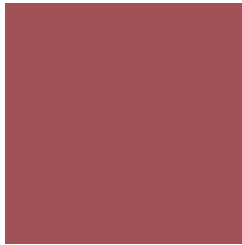


120001



# Previews

## White Background



This preview shows how the Hex color A15257 looks on a white background.

## Color Contrast Check

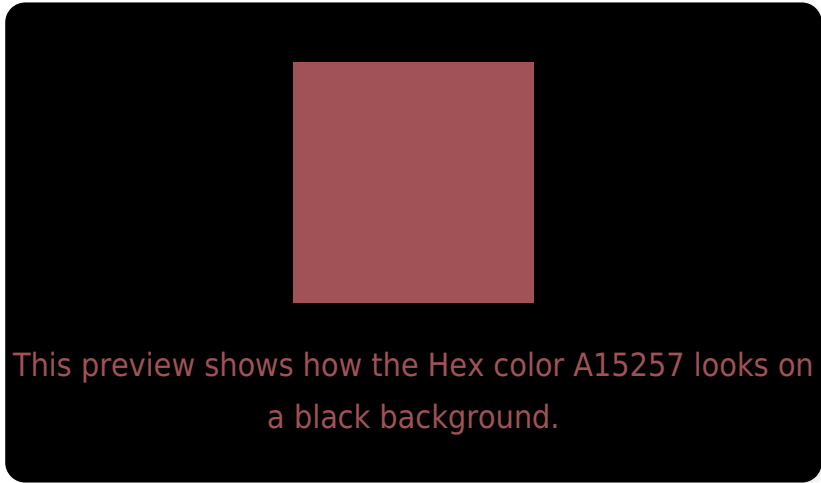
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15257 Background



This preview shows how black text looks on a background with the Hex color A15257.

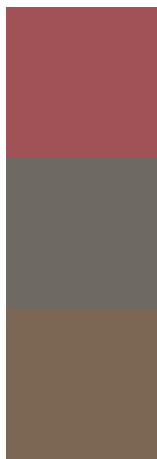


This preview shows how white text looks on a background with the Hex color A15257.

# 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**  
A15257

**Protanopia**  
6E6A63

**Deuteranopia**  
7C6654



**Tritanopia**  
A15258

# Trichromacy



**Original Color**  
A15257

**Protanomaly**  
81615F

**Deuteranomaly**  
895F55

**Tritanomaly**  
A15258

# Monochromacy



**Original Color**  
A15257

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
7E6163

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15257 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 #A15257 looks like.

```
.text, #text, p{  
    color:#A15257  
}
```

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 #A15257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15257
}
```

## Border

The CSS property to change the border of an element to Hex A15257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

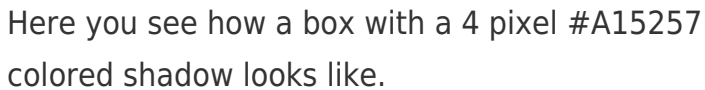
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15257 }
```

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

```
.border{ border-color:#A15257 }
```

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



Here you see how a box with a 4 pixel `#A15257` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15257; -webkit-box-shadow:4px 4px  
4px 4px #A15257; box-shadow:4px 4px 4px  
4px #A15257 }
```

# Background

The CSS property to change the background color of an element to Hex A15257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15257 }
```

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

```
.background{ background-color:#A15257 }
```

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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