

# Converting Colors

Hex(A7555A)

Have a look what the booklet for  
Hex(A7555A) contains.

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# Color

**Hex(A7555A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7555A
RGB	167, 85, 90
RGB Percent	65%, 33%, 35%
CMY	0.3451, 0.6667, 0.6471
CMYK	0.00, 0.49, 0.46, 0.35
HSL	356°, 33%, 49%
HSV	356°, 49%, 65%
XYZ	21.0303, 15.4507, 11.5467
YIQ	110.0880, 47.2670, 18.9390

# Conversions

## Conversions Part 2

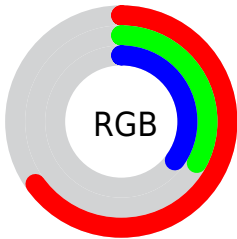
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 85, 90
Decimal	10966362
CIE Lab	46.25, 34.12, 12.65
CIE LCh	46, 36.388, 20.348
Yxy	15.4507, 0.4379, 0.3217
Android (android.graphics.Color)	4289156442 (0xFFA7555A)
YUV	110.0880, -9.9034, 49.9118
Hunter-Lab	39.3073, 26.7137, 10.0984

# Details

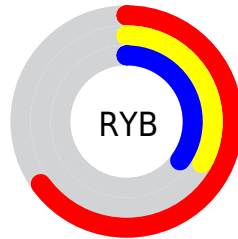
The Hex color **A7555A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55A7A2**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E1898C**, and **6F242D** is the 20% darker color. If you saturate the color by 10%, you get **A7444A**, and if you desaturate by 10%, it is **A7666A**.

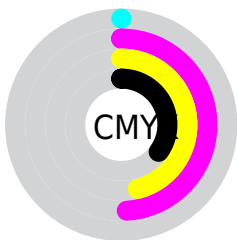
# Distribution



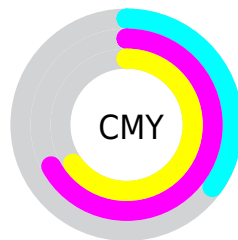
- Red (65%)
- Green (33%)
- Blue (35%)



- Red (65%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7555A 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 A7555A by changing the saturation by 10% instead.



 A7555A

 A7555A

FFFFFF

 8B3C43

 E1898C

 6F242D

 FFA3A6

 540818

 FFBFC1

 3B0000

 FFDBDD

 200001

 FFF8FA

 000000

 A7555A

 A7555A

 A7444A

 A7666A

 A7343B

 A77679

 A7232B

 A78789

 A7121B

 A79899

 A7020C

 A7A8A8

 A7000A

 A7B9B8

 A7CAC8

 A7DBD7

 A7EBE7

# Harmonies

## Analogous

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



A15579



A7555A



9D5D40

# Triad

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



A7555A



487945



1574A9

# Complementary

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



A7555A



55A7A2

# 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.



007A9C



A7555A



057C62

# Square

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



A7555A



6B7232



007D82



6069A7

# Rectangle

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



A7555A



906534



007D82



0076A7



# Sweetspot

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



A7555A



D9B8BA



A255A7



6E5A5B



EDEDED



6E6E6E



# Same Dimension

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



A7555A



D95961



A77955



544C4C



940009



140001



# Inverse Universe

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



A7555A



D95961



5583A7



544C4C



940009

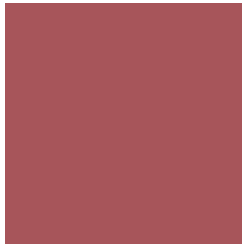


140001



# Previews

## White Background



This preview shows how the Hex color A7555A looks on a white background.

## Color Contrast Check

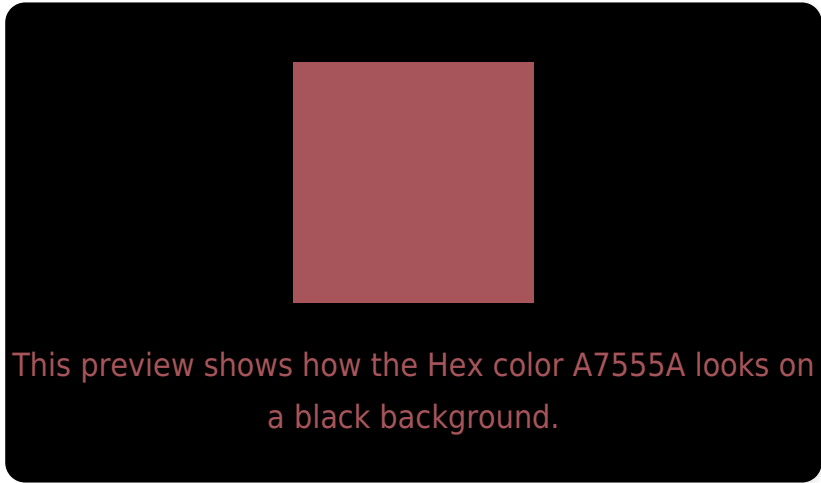
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7555A Background



This preview shows how black text looks on a background with the Hex color A7555A.

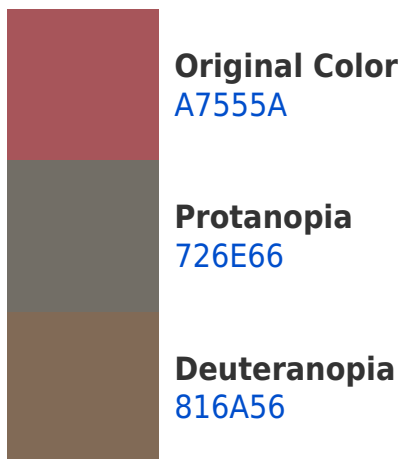


This preview shows how white text looks on a background with the Hex color A7555A.

# 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**  
A7555B

# Trichromacy



**Original Color**  
A7555A

**Protanomaly**  
856562

**Deuteranomaly**  
8F6257

**Tritanomaly**  
A7555B

# Monochromacy



**Original Color**  
A7555A

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
836567

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7555A 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 #A7555A looks like.

```
.text, #text, p{  
    color:#A7555A  
}
```

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 #A7555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7555A
}
```

## Border

The CSS property to change the border of an element to Hex A7555A is called "border". The border property can be set on classes, ids or directly on the HTML element.

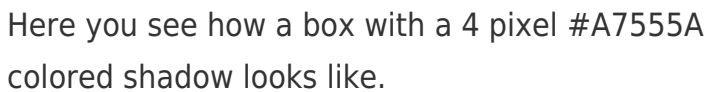
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7555A }
```

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

```
.border{ border-color:#A7555A }
```

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



Here you see how a box with a 4 pixel `#A7555A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7555A; -webkit-box-shadow:4px 4px  
4px 4px #A7555A; box-shadow:4px 4px 4px  
4px #A7555A }
```

# Background

The CSS property to change the background color of an element to Hex A7555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7555A }
```

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

```
.background{ background-color:#A7555A }
```

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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