

Converting Colors

Hex(A07555)

Have a look what the booklet for
Hex(A07555) contains.

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Color

Hex(A07555)

Conversions

Conversions Part 1

Format	Color
Hex	A07555
RGB	160, 117, 85
RGB Percent	63%, 46%, 33%
CMY	0.3725, 0.5412, 0.6667
CMYK	0.00, 0.27, 0.47, 0.37
HSL	26°, 31%, 48%
HSV	26°, 47%, 63%
XYZ	22.4982, 20.8520, 11.4334
YIQ	126.2090, 35.9000, -0.8360

Conversions

Conversions Part 2

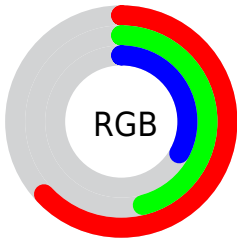
Format	Color
RYB	160, 141, 85
Decimal	10515797
CIELab	52.79, 12.80, 24.24
CIElCh	53, 27.414, 62.169
Yxy	20.8520, 0.4107, 0.3806
Android (android.graphics.Color)	4288705877 (0xFFA07555)
YUV	126.2090, -20.3160, 29.6347
Hunter-Lab	45.6640, 8.0330, 17.1198

Details

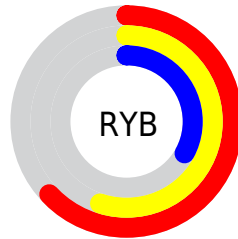
The Hex color **A07555** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5580A0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D8A987**, and **6A4527** is the 20% darker color. If you saturate the color by 10%, you get **A06C45**, and if you desaturate by 10%, it is **A07E65**.

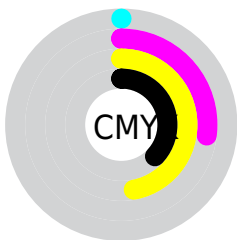
Distribution



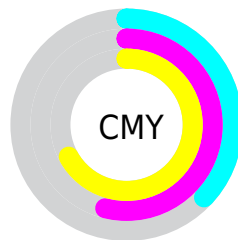
- Red (63%)
- Green (46%)
- Blue (33%)



- Red (63%)
- Yellow (55%)
- Blue (33%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (37%)



- Cyan (37%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07555 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 A07555 by changing the saturation by 10% instead.

 A07555

 A07555

FFFFFF

 855C3D

 D8A987

 6A4527

 F6C4A1

 502E12

 FFE0BC

 381900

 FFFDD8

 210000

 FFFFF5

 000000

 A07555

 A07555

 A06C45

 A07E65

 A06335

 A08775

 A05925

 A09185

 A05015

 A09A95

 A04705

 A0A3A5

 A04400

 A0ACB5

 A0B5C5

 A0BED5

 A0C8E5

Harmonies

Analogous

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



AB6E66



A07555



8C7D4F

Triad

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



A07555



3B8B7F



8377A6

Complementary

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



A07555



5580A0

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.



6080AD



A07555



298A96

Square

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



A07555



578967



3B86A7



9D7094

Rectangle

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



A07555



7C8252



3B86A7



787AA9

Sweetspot

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



A07555



D1C0B4



A05581



695E57



E8E8E8



696969

Same Dimension

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



A07555



D18E5C



A09A55



4F4B47



8F3D00



0F0700

Inverse Universe

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



5580A0



5C9FD1



555BA0



474C4F



00528F



00090F

Previews

White Background



This preview shows how the Hex color A07555 looks on a white background.

Color Contrast Check

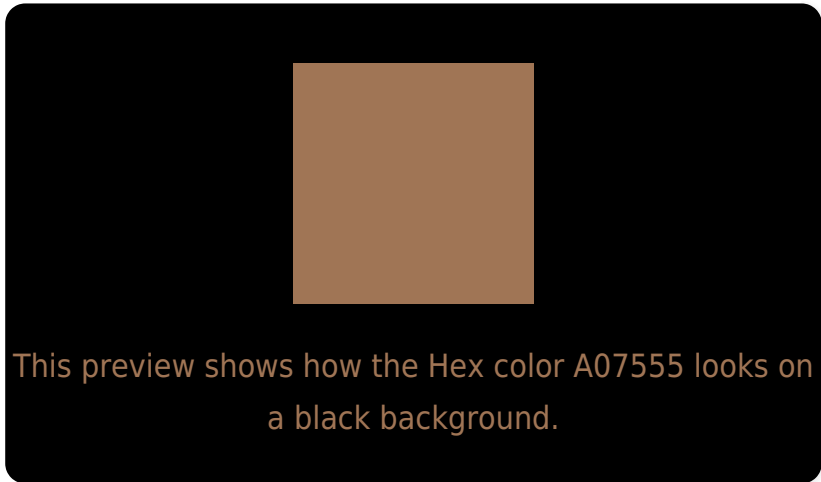
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

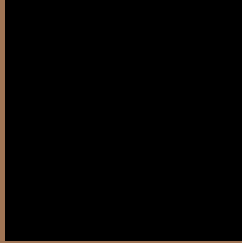
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A07555 Background



This preview shows how black text looks on a background with the Hex color A07555.



This preview shows how white text looks on a background with the Hex color A07555.

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
A07555

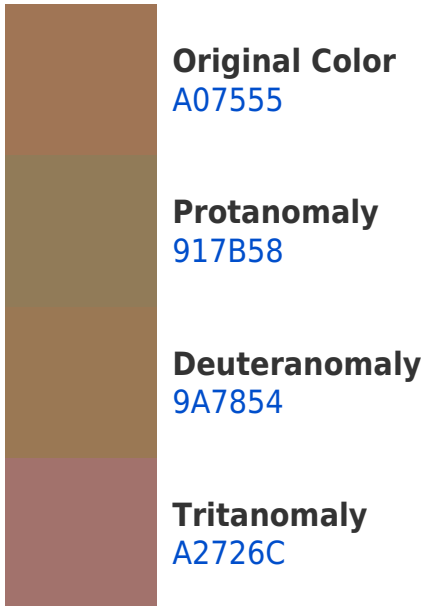
Protanopia
887E59

Deuteranopia
977954

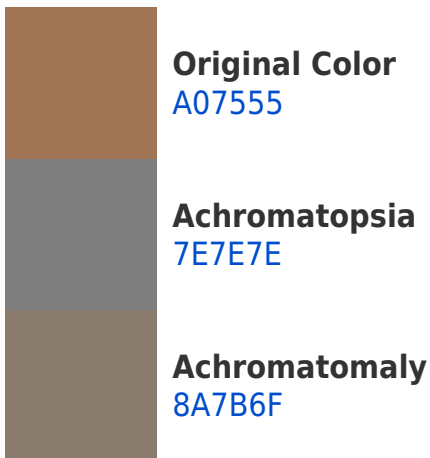


Tritanopia
A37079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07555 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 #A07555 looks like.

```
.text, #text, p{  
    color:#A07555  
}
```

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 #A07555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07555
}
```

Border

The CSS property to change the border of an element to Hex A07555 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
#A07555 }
```

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

```
.border{ border-color:#A07555 }
```

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

Here you see how a box with a 4 pixel #A07555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07555; -webkit-box-shadow:4px 4px  
4px 4px #A07555; box-shadow:4px 4px 4px  
4px #A07555 }
```

Background

The CSS property to change the background color of an element to Hex A07555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07555 }
```

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

```
.background{ background-color:#A07555 }
```

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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