

Converting Colors

Hex(A07C56)

Have a look what the booklet for
Hex(A07C56) contains.

Hex(A07C56)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A07C56)

Conversions

Conversions Part 1

Format	Color
Hex	A07C56
RGB	160, 124, 86
RGB Percent	63%, 49%, 34%
CMY	0.3725, 0.5137, 0.6627
CMYK	0.00, 0.22, 0.46, 0.37
HSL	31°, 30%, 48%
HSV	31°, 46%, 63%
XYZ	23.3846, 22.5608, 11.9263
YIQ	130.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

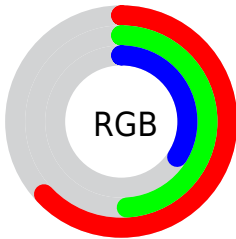
Format	Color
RYB	156, 160, 86
Decimal	10517590
CIELab	54.62, 8.92, 26.06
CIElCh	55, 27.546, 71.103
Yxy	22.5608, 0.4041, 0.3898
Android (android.graphics.Color)	4288707670 (0xFFA07C56)
YUV	130.4320, -21.9050, 25.9311
Hunter-Lab	47.4982, 4.7583, 18.3617

Details

The Hex color **A07C56** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **567AA0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D8B088**, and **6A4B28** is the 20% darker color. If you saturate the color by 10%, you get **A07446**, and if you desaturate by 10%, it is **A08466**.

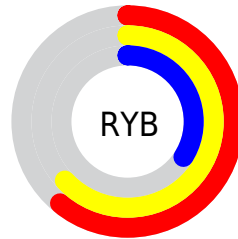
Distribution



Red (63%)

Green (49%)

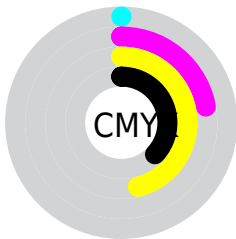
Blue (34%)



Red (61%)

Yellow (63%)

Blue (34%)

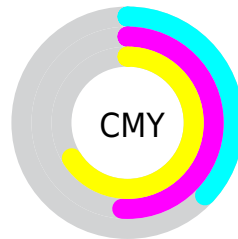


Cyan (0%)

Magenta (22%)

Yellow (46%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07C56 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 A07C56 by changing the saturation by 10% instead.

 A07C56

 A07C56

FFFFFF

 85633E

 D8B088

 6A4B28

 F5CCA3

 513512

 FFE8BE

 391F00

 FFFFDA

 210900

 FFFFF6

 000000

 A07C56

 A07C56

 A07446

 A08466

 A06C36

 A08C76

 A06526

 A09386

 A05D16

 A09B96

 A05506

 A0A3A6

 A05200

 A0ABB6

 A0B2C6

 A0BAD6

 A0C2E6

Harmonies

Analogous

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



AE7464



A07C56



8A8454

Triad

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



A07C56



38908B



9179A7

Complementary

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



A07C56



567AA0

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.



7082B1



A07C56



308EA1

Square

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



A07C56



538E72



4B89AF



A87393

Rectangle

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



A07C56



798959



4B89AF



877CAB

Sweetspot

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



A07C56



D1C3B4



A0567B



696057



E8E8E8



696969

Same Dimension

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



A07C56



D1985C



A0A056



4F4B47



8F4900



0F0800

Inverse Universe

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



567AA0



5C95D1



5656A0



474B4F



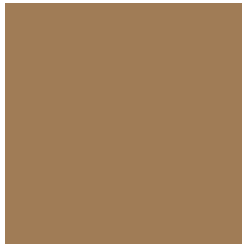
00458F



00070F

Previews

White Background



This preview shows how the Hex color A07C56 looks on a white background.

Color Contrast Check

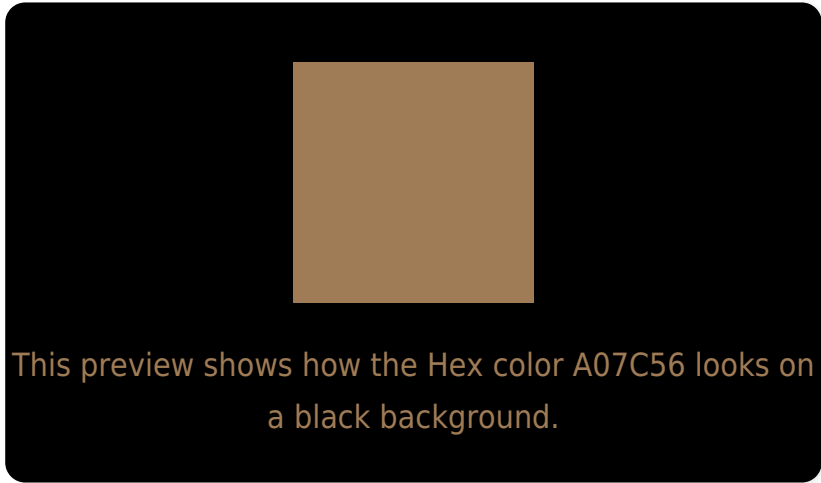
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07C56 Background



This preview shows how black text looks on a background with the Hex color A07C56.



This preview shows how white text looks on a background with the Hex color A07C56.

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
A07C56

Protanopia
8E8359

Deuteranopia
9D7D56



Tritanopia
A47780

Trichromacy



Original Color
A07C56

Protanomaly
958058

Deuteranomaly
9E7D56

Tritanomaly
A37971

Monochromacy



Original Color
A07C56

Achromatopsia
828282

Achromatomaly
8D8072

CSS Examples

Text

The CSS property to change the color of the text to Hex A07C56 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 #A07C56 looks like.

```
.text, #text, p{  
    color:#A07C56  
}
```

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 #A07C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07C56
}
```

Border

The CSS property to change the border of an element to Hex A07C56 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
#A07C56 }
```

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

```
.border{ border-color:#A07C56 }
```

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

Here you see how a box with a 4 pixel #A07C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07C56; -webkit-box-shadow:4px 4px  
4px 4px #A07C56; box-shadow:4px 4px 4px  
4px #A07C56 }
```

Background

The CSS property to change the background color of an element to Hex A07C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07C56 }
```

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

```
.background{ background-color:#A07C56 }
```

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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