

Converting Colors

Hex(A07959)

Have a look what the booklet for
Hex(A07959) contains.

Hex(A07959)	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(A07959)

Conversions

Conversions Part 1

Format	Color
Hex	A07959
RGB	160, 121, 89
RGB Percent	63%, 47%, 35%
CMY	0.3725, 0.5255, 0.6510
CMYK	0.00, 0.24, 0.44, 0.37
HSL	27°, 29%, 49%
HSV	27°, 44%, 63%
XYZ	23.1377, 21.8696, 12.4530
YIQ	129.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

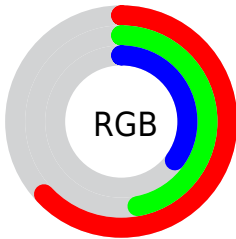
Format	Color
R_{YB}	160, 147, 89
Decimal	10516825
CIE Lab	53.89, 10.96, 23.42
CIE LCh	54, 25.852, 64.927
Yxy	21.8696, 0.4027, 0.3806
Android (android.graphics.Color)	4288706905 (0xFFA07959)
YUV	129.0130, -19.7264, 27.1756
Hunter-Lab	46.7649, 6.4773, 16.9472

Details

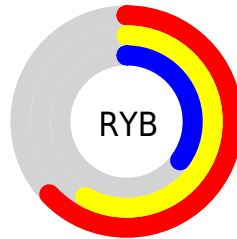
The Hex color **A07959** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5980A0**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D8AD8B**, and **6A482B** is the 20% darker color. If you saturate the color by 10%, you get **A07049**, and if you desaturate by 10%, it is **A08269**.

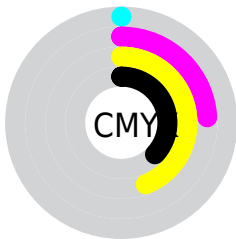
Distribution



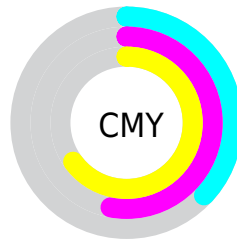
- Red (63%)
- Green (47%)
- Blue (35%)



- Red (63%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (24%)
- Yellow (44%)
- Black (37%)



- Cyan (37%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07959 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 A07959 by changing the saturation by 10% instead.



A07959



A07959

FFFFFF



856041



D8AD8B



6A482B



F5C9A6



513215



FFE5C1



391D00



FFFFDD



210500



FFFFFFA



000000



A07959



A07959



A07049



A08269



A06739



A08B79

 A05F29

 A09389

 A05619

 A09C99

 A04D09

 A0A5A9

 A04800

 A0AEB9

 A0B7C9

 A0BFD9

 A0C8E9

Harmonies

Analogous

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



AB7368



A07959



8D8154

Triad

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



A07959



418D84



897AA5

Complementary

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



A07959



5980A0

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.



6982AD



A07959



368C9A

Square

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



A07959



5A8B6D



4888A9



A07394

Rectangle

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



A07959



7D8558



4888A9



7F7CA9

Sweetspot

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



A07959



D1C2B6



A05980



695F58



E8E8E8



696969

Same Dimension

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



A07959



D19462



A09C59



4F4B47



8F4000



0F0700

Inverse Universe

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



5980A0



629FD1



595DA0



474B4F



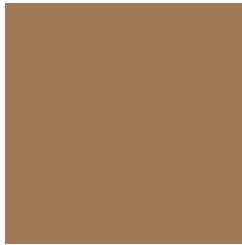
004E8F



00080F

Previews

White Background



This preview shows how the Hex color A07959 looks on a white background.

Color Contrast Check

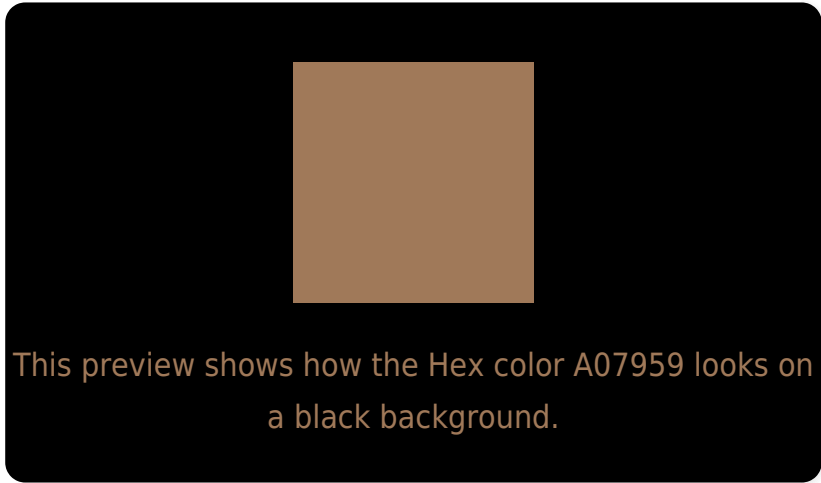
Large Text (above 18pt) WCAG AA ✓ Pass

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

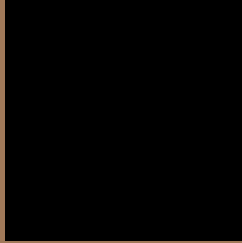
Any Text WCAG AA ✓ Pass

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 A07959 Background



This preview shows how black text looks on a background with the Hex color A07959.



This preview shows how white text looks on a background with the Hex color A07959.

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
A07959

Protanopia
8B815C

Deuteranopia
9A7B58



Tritanopia
A3747D

Trichromacy



Original Color
A07959

Protanomaly
937E5B

Deuteranomaly
9C7A58

Tritanomaly
A27670

Monochromacy



Original Color
A07959

Achromatopsia
818181

Achromatomaly
8C7E72

CSS Examples

Text

The CSS property to change the color of the text to Hex A07959 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 #A07959 looks like.

```
.text, #text, p{  
    color:#A07959  
}
```

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 #A07959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07959
}
```

Border

The CSS property to change the border of an element to Hex A07959 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
#A07959 }
```

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

```
.border{ border-color:#A07959 }
```

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

Here you see how a box with a 4 pixel #A07959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07959; -webkit-box-shadow:4px 4px  
4px 4px #A07959; box-shadow:4px 4px 4px  
4px #A07959 }
```

Background

The CSS property to change the background color of an element to Hex A07959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07959 }
```

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

```
.background{ background-color:#A07959 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor