

Converting Colors

Hex(A07903)

Have a look what the booklet for
Hex(A07903) contains.

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Color

Hex(A07903)

Conversions

Conversions Part 1

Format	Color
Hex	A07903
RGB	160, 121, 3
RGB Percent	63%, 47%, 1%
CMY	0.3725, 0.5255, 0.9882
CMYK	0.00, 0.24, 0.98, 0.37
HSL	45°, 96%, 32%
HSV	45°, 98%, 63%
XYZ	21.3510, 21.1549, 3.0441
YIQ	119.2090, 61.1220, -28.4300

Conversions

Conversions Part 2

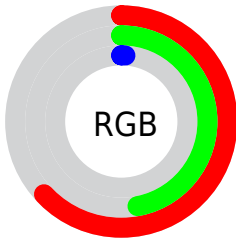
Format	Color
RYB	55, 160, 3
Decimal	10516739
CIELab	53.12, 6.02, 58.47
CIELCh	53, 58.778, 84.120
Yxy	21.1549, 0.4687, 0.4644
Android (android.graphics.Color)	4288706819 (0xFFA07903)
YUV	119.2090, -57.2910, 35.7737
Hunter-Lab	45.9945, 2.3709, 28.2720

Details

The Hex color **A07903** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **032AA0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DBAD43**, and **684900** is the 20% darker color. If you saturate the color by 10%, you get **A07800**, and if you desaturate by 10%, it is **A07D13**.

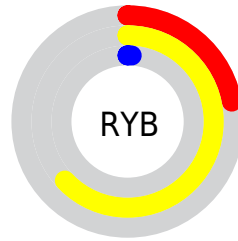
Distribution



Red (63%)

Green (47%)

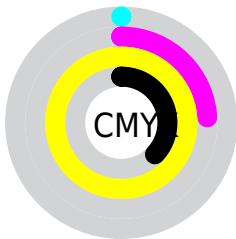
Blue (1%)



Red (22%)

Yellow (63%)

Blue (1%)

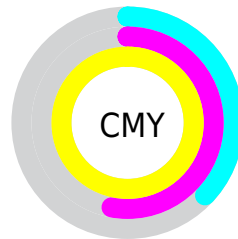


Cyan (0%)

Magenta (24%)

Yellow (98%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07903 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 A07903 by changing the saturation by 10% instead.

 A07903

 A07903

FFFFFF

 836000

 DBAD43

 684900

 F9C85E

 4C3300

 FFE479

 321E00

 FFFF94

 1A0600

 FFFFAF

 000000

 FFFFCC

 FFFFEE

 A07903

 A07903

■ A07800

■ A07D13

■ A08123

■ A08533

■ A08943

■ A08D53

■ A09163

■ A09573

■ A09983

■ A09D93

Harmonies

Analogous

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



C4642C



A07903



708812

Triad

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



A07903



0096A7



B25FBB

Complementary

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



A07903



032AA0

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.



6B76DC



A07903



0092D0

Square

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



A07903



009673



0088E4



D44D8B

Rectangle

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



A07903



478F30



0088E4



9F66C8

Sweetspot

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



A07903



D1C294



A0032A



695F44



E8E8E8



696969

Same Dimension

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



A07903



D19D00



79A003



4F4D47



8F6B00



0F0B00

Inverse Universe

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



032AA0



0034D1



2A03A0



47494F



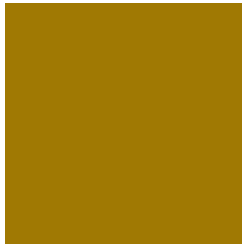
00238F



00040F

Previews

White Background



This preview shows how the Hex color A07903 looks on a white background.

Color Contrast Check

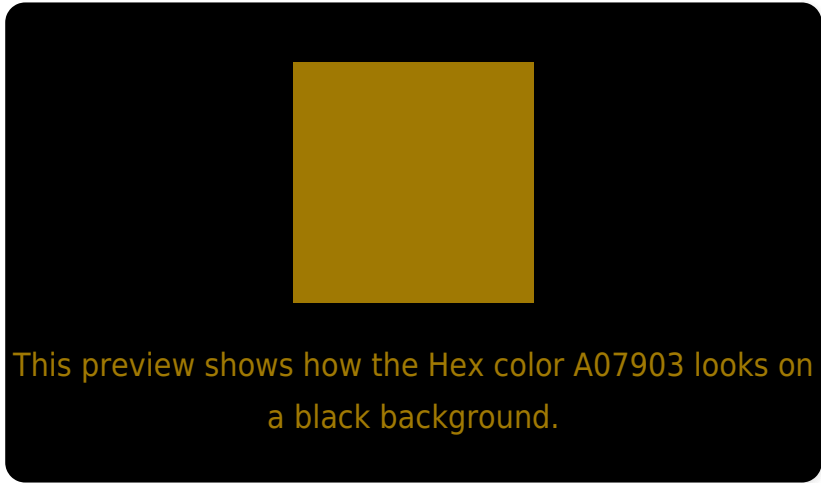
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07903 Background



This preview shows how black text looks on a background with the Hex color A07903.



This preview shows how white text looks on a background with the Hex color A07903.

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
A07903

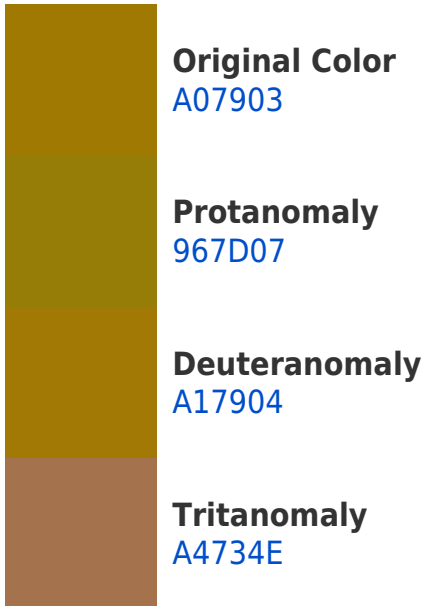
Protanopia
908009

Deuteranopia
A17905

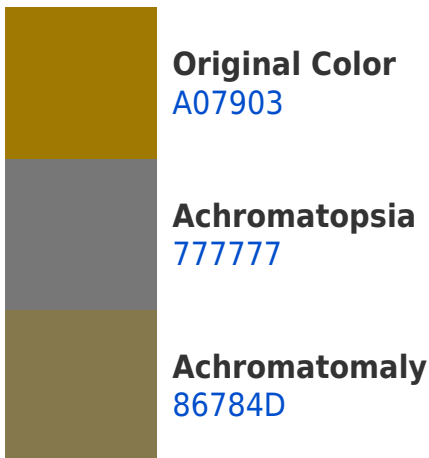


Tritanopia
A67079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07903 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 #A07903 looks like.

```
.text, #text, p{  
    color:#A07903  
}
```

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 #A07903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07903
}
```

Border

The CSS property to change the border of an element to Hex A07903 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
#A07903 }
```

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

```
.border{ border-color:#A07903 }
```

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

Here you see how a box with a 4 pixel #A07903 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07903; -webkit-box-shadow:4px 4px  
4px 4px #A07903; box-shadow:4px 4px 4px  
4px #A07903 }
```

Background

The CSS property to change the background color of an element to Hex A07903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07903 }
```

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

```
.background{ background-color:#A07903 }
```

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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