

Converting Colors

Hex(A99C07)

Have a look what the booklet for
Hex(A99C07) contains.

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Color

Hex(A99C07)

Conversions

Conversions Part 1

Format	Color
Hex	A99C07
RGB	169, 156, 7
RGB Percent	66%, 61%, 3%
CMY	0.3373, 0.3882, 0.9725
CMYK	0.00, 0.08, 0.96, 0.34
HSL	55°, 92%, 35%
HSV	55°, 96%, 66%
XYZ	28.2890, 32.2273, 4.9305
YIQ	142.9010, 55.5770, -43.5830

Conversions

Conversions Part 2

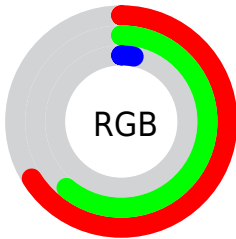
Format	Color
R _Y B	21, 169, 7
Decimal	11115527
CIE Lab	63.53, -8.97, 65.83
CIE LCh	64, 66.443, 97.758
Yxy	32.2273, 0.4322, 0.4924
Android (android.graphics.Color)	4289305607 (0xFFA99C07)
YUV	142.9010, -66.9992, 22.8888
Hunter-Lab	56.7691, -10.3963, 34.5889

Details

The Hex color **A99C07** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0714A9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E4D24C**, and **706900** is the 20% darker color. If you saturate the color by 10%, you get **A99B00**, and if you desaturate by 10%, it is **A99D18**.

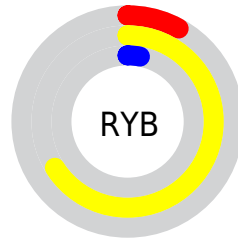
Distribution



Red (66%)

Green (61%)

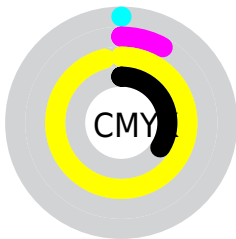
Blue (3%)



Red (8%)

Yellow (66%)

Blue (3%)

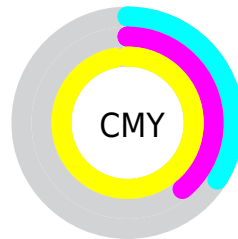


Cyan (0%)

Magenta (8%)

Yellow (96%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99C07 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 A99C07 by changing the saturation by 10% instead.



A99C07



A99C07

FFFFFF



8C8200



E4D24C



706900



FFEE68



555100



FFFF83



3A3B00



FFFF9F



212500



FFFFBC



001200



FFFFD8



000000



FFFFF6



A99C07



A99C07

■ A99B00

■ A99D18

■ A99F29

■ A9A03A

■ A9A14B

■ A9A35B

■ A9A46C

■ A9A57D

■ A9A78E

■ A9A89F

Harmonies

Analogous

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



DA8624



A99C07



6AAB33

Triad

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



A99C07



00B4E1



ED69C8

Complementary

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



A99C07



0714A9

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.



AF83F8



A99C07



00ACFF

Square

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



A99C07



00B6A8



199CFF



FF5F8D

Rectangle

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



A99C07



1FB157



199CFF



DD71DA

Sweetspot

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



A99C07



DBD69C



A90714



6E6B47



EDEDED



6E6E6E

Same Dimension

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



A99C07



DBCA00



66A907



54534C



948800



141300

Inverse Universe

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



0714A9



0012DB



4B07A9



4C4C54



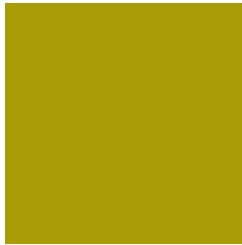
000C94



000214

Previews

White Background



This preview shows how the Hex color A99C07 looks on a white background.

Color Contrast Check

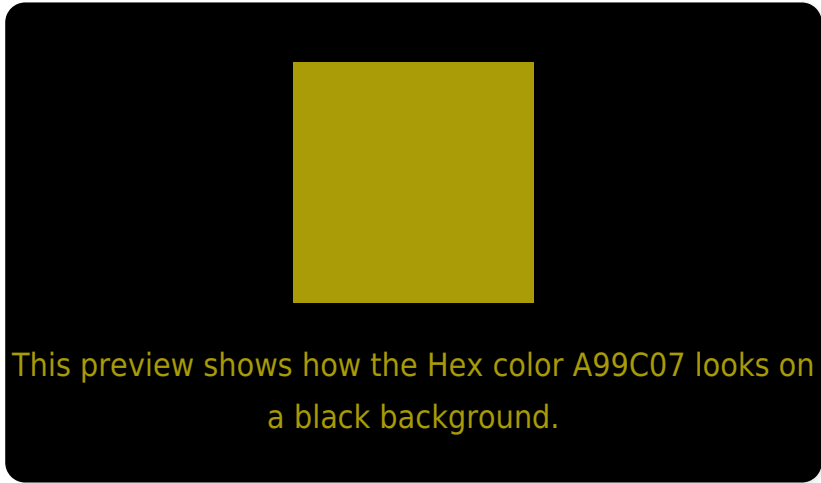
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex A99C07 Background



This preview shows how black text looks on a background with the Hex color A99C07.



This preview shows how white text looks on a background with the Hex color A99C07.

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
A9C07

Protanopia
AE9A05

Deuteranopia
C29216



Tritanopia
B2919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99C07 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 #A99C07 looks like.

```
.text, #text, p{  
    color:#A99C07  
}
```

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 #A99C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99C07
}
```

Border

The CSS property to change the border of an element to Hex A99C07 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
#A99C07 }
```

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

```
.border{ border-color:#A99C07 }
```

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

Here you see how a box with a 4 pixel #A99C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99C07; -webkit-box-shadow:4px 4px  
4px 4px #A99C07; box-shadow:4px 4px 4px  
4px #A99C07 }
```

Background

The CSS property to change the background color of an element to Hex A99C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99C07 }
```

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

```
.background{ background-color:#A99C07 }
```

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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