

Converting Colors

Hex(A9A740)

Have a look what the booklet for
Hex(A9A740) contains.

Hex(A9A740)	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(A9A740)

Conversions

Conversions Part 1

Format	Color
Hex	A9A740
RGB	169, 167, 64
RGB Percent	66%, 65%, 25%
CMY	0.3373, 0.3451, 0.7490
CMYK	0.00, 0.01, 0.62, 0.34
HSL	59°, 45%, 46%
HSV	59°, 62%, 66%
XYZ	31.1063, 36.4426, 10.2451
YIQ	155.8560, 34.2550, -31.6090

Conversions

Conversions Part 2

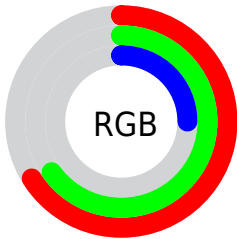
Format	Color
R _{YB}	66, 169, 64
Decimal	11118400
CIE Lab	66.86, -12.57, 51.89
CIE LCh	67, 53.392, 103.622
Yxy	36.4426, 0.3999, 0.4684
Android (android.graphics.Color)	4289308480 (0xFFA9A740)
YUV	155.8560, -45.2850, 11.5273
Hunter-Lab	60.3677, -13.6659, 32.1952

Details

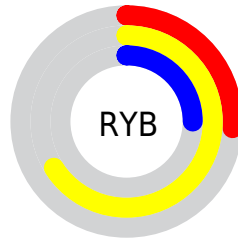
The Hex color **A9A740** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4042A9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2DE74**, and **727303** is the 20% darker color. If you saturate the color by 10%, you get **A9A72F**, and if you desaturate by 10%, it is **A9A751**.

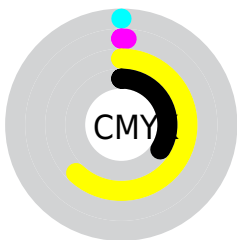
Distribution



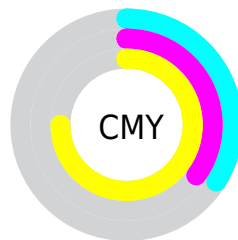
- Red (66%)
- Green (65%)
- Blue (25%)



- Red (26%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (1%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A740 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 A9A740 by changing the saturation by 10% instead.

 A9A740

 A9A740

FFFFFF

 8D8D25

 E2DE74

 727303

 FFFA8F

 575B00

 FFFFAB

 3E4400

 FFFF C7

 242E00

 FFFF E3

 061A00

 000000

 A9A740

 A9A740

 A9A72F

 A9A751

 A9A61E

 A9A862

 A9A60D

 A9A873

 A9A600

 A9A884

 A9A994

 A9A9A5

 A9A9B6

 A9AAC7

 A9AAD8

Harmonies

Analogous

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



D49744



A9A740



73B25A

Triad

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



A9A740



00B8E4



ED7DBF

Complementary

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



A9A740



4042A9

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.



C28DE9



A9A740



00AFFE

Square

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



A9A740



00BBB8



77A0FF



FC798F

Rectangle

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



A9A740



42B776



77A0FF



E281CE

Sweetspot

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



A9A740



DBDBB2



A94043



6E6D54



EDEDED



6E6E6E

Same Dimension

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



A9A740



DBD837



78A940



54544C



949100



141400

Inverse Universe

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



4042A9



373ADB



7140A9



4C4C54



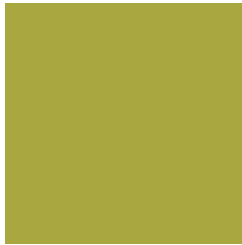
000394



000014

Previews

White Background



This preview shows how the Hex color A9A740 looks on a white background.

Color Contrast Check

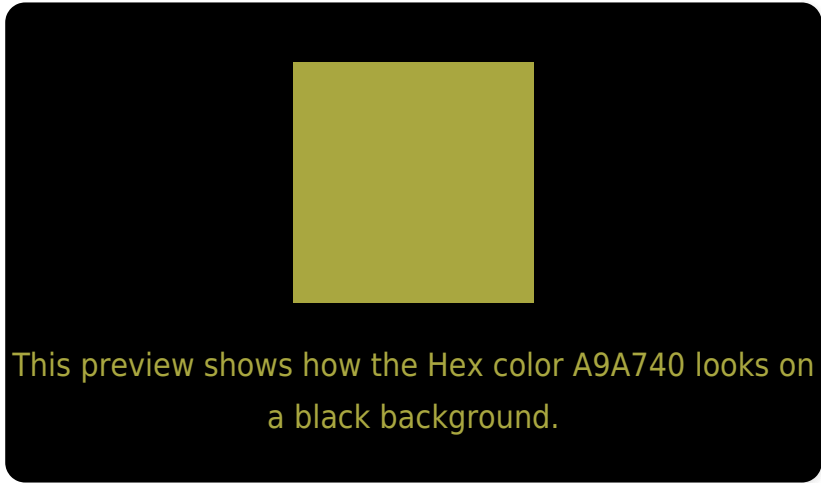
Large Text (above 18pt) WCAG AA × Fail

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 A9A740 Background



This preview shows how black text looks on a background with the Hex color A9A740.



This preview shows how white text looks on a background with the Hex color A9A740.

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
A9A740

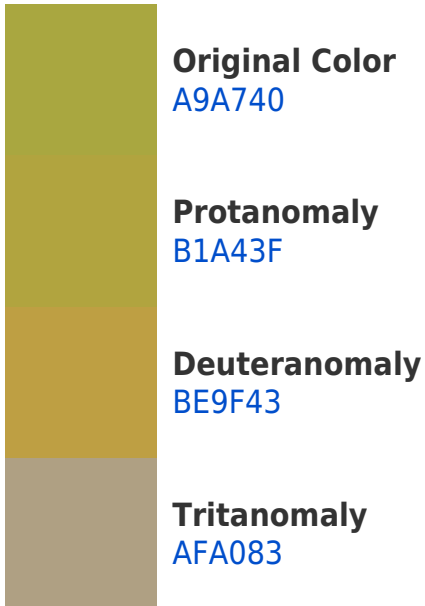
Protanopia
B5A33F

Deuteranopia
CA9B44



Tritanopia
B39CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A740 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 #A9A740 looks like.

```
.text, #text, p{  
    color:#A9A740  
}
```

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 #A9A740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A740
}
```

Border

The CSS property to change the border of an element to Hex A9A740 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
#A9A740 }
```

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

```
.border{ border-color:#A9A740 }
```

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

Here you see how a box with a 4 pixel #A9A740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A740; -webkit-box-shadow:4px 4px  
4px 4px #A9A740; box-shadow:4px 4px 4px  
4px #A9A740 }
```

Background

The CSS property to change the background color of an element to Hex A9A740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A740 }
```

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

```
.background{ background-color:#A9A740 }
```

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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