

Converting Colors

Hex(A7A373)

Have a look what the booklet for
Hex(A7A373) contains.

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Color

Hex(A7A373)

Conversions

Conversions Part 1

Format	Color
Hex	A7A373
RGB	167, 163, 115
RGB Percent	65%, 64%, 45%
CMY	0.3451, 0.3608, 0.5490
CMYK	0.00, 0.02, 0.31, 0.35
HSL	55°, 23%, 55%
HSV	55°, 31%, 65%
XYZ	32.1281, 35.6477, 21.4070
YIQ	158.7240, 17.7920, -14.0800

Conversions

Conversions Part 2

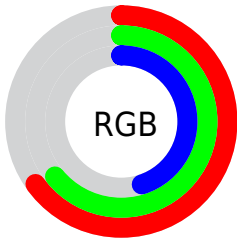
Format	Color
RYB	119, 167, 115
Decimal	10986355
CIELab	66.25, -6.23, 25.51
CIELCh	66, 26.264, 103.714
Yxy	35.6477, 0.3602, 0.3997
Android (android.graphics.Color)	4289176435 (0xFFA7A373)
YUV	158.7240, -21.5559, 7.2581
Hunter-Lab	59.7057, -8.4328, 20.5360

Details

The Hex color **A7A373** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7377A7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFDAA7**, and **726F42** is the 20% darker color. If you saturate the color by 10%, you get **A7A262**, and if you desaturate by 10%, it is **A7A484**.

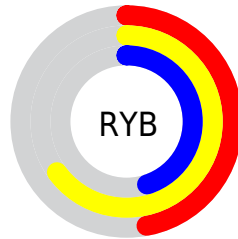
Distribution



Red (65%)

Green (64%)

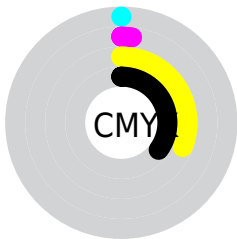
Blue (45%)



Red (47%)

Yellow (65%)

Blue (45%)

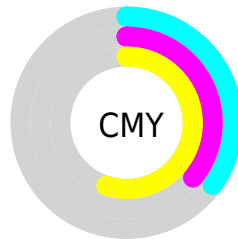


Cyan (0%)

Magenta (2%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A373 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 A7A373 by changing the saturation by 10% instead.



A7A373



A7A373

FFFFFF



8C895A



DFDAA7



726F42



FCF6C3



59572B



FFFFDF



414015



FFFFFB



2B2A00



111600



000000



A7A373



A7A373



A7A262



A7A484

 A7A052

 A7A694

 A79F41

 A7A7A5

 A79E30

 A7A8B6

 A79D1F

 A7A9C6

 A79B0F

 A7ABD7

 A79A00

 A7ACE8

 A7ADF9

 A7AFFF

Harmonies

Analogous

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



BE9B74



A7A373



8CA97E

Triad

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



A7A373



5BACC1



C891AF

Complementary

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



A7A373



7377A7

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.



B297C3



A7A373



72A7CE

Square

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



A7A373



5DAEAB



93A0CF



D19097

Rectangle

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



A7A373



7AAC8B



93A0CF



C293B6

Sweetspot

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



A7A373



D9D7C5



A77377



6E6D62



EDEDED



6E6E6E

Same Dimension

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



A7A373



D9D389



91A773



54544C



948900



141300

Inverse Universe

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



7377A7



898FD9



8973A7



4C4C54



000B94



000214

Previews

White Background



This preview shows how the Hex color A7A373 looks on a white background.

Color Contrast Check

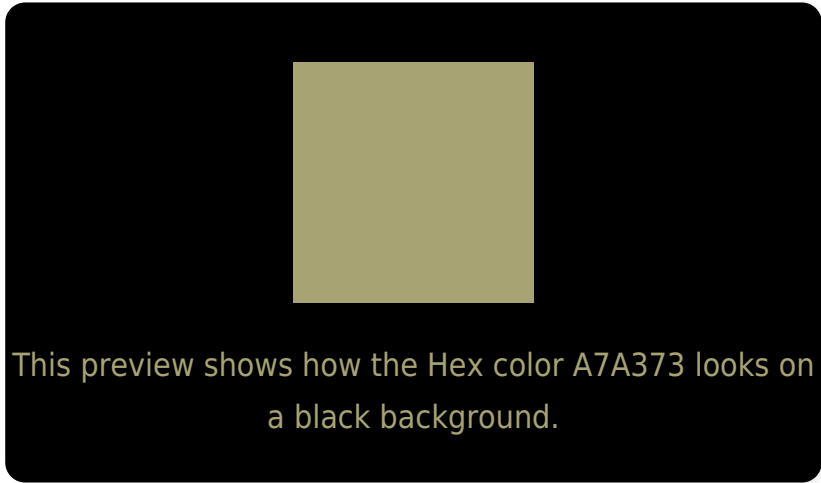
Large Text (above 18pt) WCAG AA × Fail

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

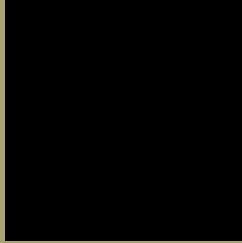
Any Text WCAG AA ✓ Pass

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 A7A373 Background



This preview shows how black text looks on a background with the Hex color A7A373.



This preview shows how white text looks on a background with the Hex color A7A373.

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
A7A373

Protanopia
AEA172

Deuteranopia
BF9A75



Tritanopia
AD9CA8

Trichromacy



Original Color
A7A373

Protanomaly
ABA272

Deuteranomaly
B69D74

Tritanomaly
AB9F95

Monochromacy



Original Color
A7A373

Achromatopsia
9F9F9F

Achromatomaly
A2A08F

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A373 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 #A7A373 looks like.

```
.text, #text, p{  
    color:#A7A373  
}
```

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 #A7A373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A373
}
```

Border

The CSS property to change the border of an element to Hex A7A373 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
#A7A373 }
```

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

```
.border{ border-color:#A7A373 }
```

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

Here you see how a box with a 4 pixel #A7A373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A373; -webkit-box-shadow:4px 4px  
4px 4px #A7A373; box-shadow:4px 4px 4px  
4px #A7A373 }
```

Background

The CSS property to change the background color of an element to Hex A7A373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A373 }
```

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

```
.background{ background-color:#A7A373 }
```

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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