

Converting Colors

Hex(A7945D)

Have a look what the booklet for
Hex(A7945D) contains.

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Color

Hex(A7945D)

Conversions

Conversions Part 1

Format	Color
Hex	A7945D
RGB	167, 148, 93
RGB Percent	65%, 58%, 36%
CMY	0.3451, 0.4196, 0.6353
CMYK	0.00, 0.11, 0.44, 0.35
HSL	45°, 30%, 51%
HSV	45°, 44%, 65%
XYZ	28.5020, 30.1856, 14.6801
YIQ	147.4110, 28.9790, -13.0770

Conversions

Conversions Part 2

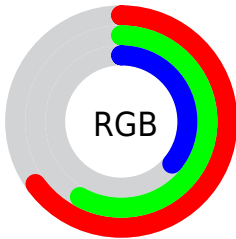
Format	Color
RYB	119, 167, 93
Decimal	10982493
CIELab	61.81, -0.74, 31.61
CIELCh	62, 31.617, 91.334
Yxy	30.1856, 0.3885, 0.4114
Android (android.graphics.Color)	4289172573 (0xFFA7945D)
YUV	147.4110, -26.8246, 17.1796
Hunter-Lab	54.9414, -3.5468, 22.6170

Details

The Hex color **A7945D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D70A7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFCA90**, and **71622D** is the 20% darker color. If you saturate the color by 10%, you get **A7904C**, and if you desaturate by 10%, it is **A7986E**.

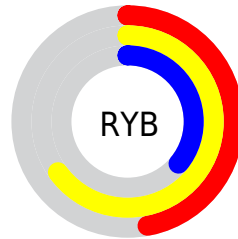
Distribution



Red (65%)

Green (58%)

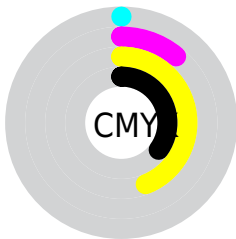
Blue (36%)



Red (47%)

Yellow (65%)

Blue (36%)

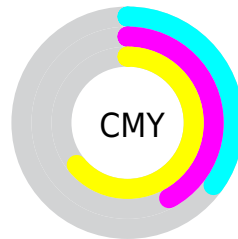


Cyan (0%)

Magenta (11%)

Yellow (44%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7945D 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 A7945D by changing the saturation by 10% instead.


 A7945D

 A7945D

FFFFFF

 8C7A45

 DFCA90

 71622D

 FCE6AB

 584A16

 FFFFC6

 3F3300

 FFFF E3

 271F00

 080700

 000000

 A7945D

 A7945D

 A7904C

 A7986E

 A78B3C

 A79D7E

 A7872B

 A7A18F

 A7831A

 A7A5A0

 A77F09

 A7A9B0

 A77C00

 A7AEC1

 A7B2D2

 A7B6E3

 A7BBF3

Harmonies

Analogous

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



BE8A65



A7945D



899C65

Triad

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



A7945D



2EA4B1



BA84B1

Complementary

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



A7945D



5D70A7

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.



9A8EC5



A7945D



449FC6

Square

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



A7945D



45A496



7098CD



CA8095

Rectangle

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



A7945D



74A071



7098CD



B187B9

Sweetspot

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



A7945D



D9D2BD



A75D71



6E695C



EDEDED



6E6E6E

Same Dimension

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



A7945D



D9BB66



96A75D



54524C



946E00



140F00

Inverse Universe

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



5D70A7



6683D9



6E5DA7



4C4E54



002694



000514

Previews

White Background



This preview shows how the Hex color A7945D looks on a white background.

Color Contrast Check

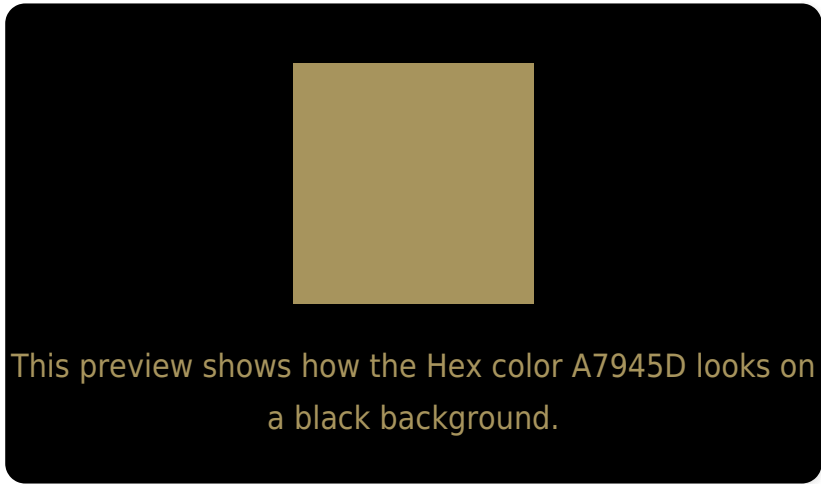
Large Text (above 18pt) WCAG AA × Fail

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

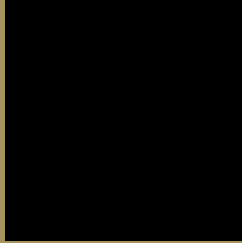
Any Text WCAG AA ✓ Pass

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 A7945D Background



This preview shows how black text looks on a background with the Hex color A7945D.



This preview shows how white text looks on a background with the Hex color A7945D.

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

A7945D

Protanopia

A3955E

Deuteranopia

B48F5E



Tritanopia
AD8D98

Trichromacy



Original Color
A7945D

Protanomaly
A4955E

Deuteranomaly
AF915E

Tritanomaly
AB9083

Monochromacy



Original Color
A7945D

Achromatopsia
939393

Achromatomaly
9A937F

CSS Examples

Text

The CSS property to change the color of the text to Hex A7945D 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 #A7945D looks like.

```
.text, #text, p{  
    color:#A7945D  
}
```

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 #A7945D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7945D
}
```

Border

The CSS property to change the border of an element to Hex A7945D 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
#A7945D }
```

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

```
.border{ border-color:#A7945D }
```

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

Here you see how a box with a 4 pixel #A7945D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7945D; -webkit-box-shadow:4px 4px  
4px 4px #A7945D; box-shadow:4px 4px 4px  
4px #A7945D }
```

Background

The CSS property to change the background color of an element to Hex A7945D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7945D }
```

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

```
.background{ background-color:#A7945D }
```

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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