

Converting Colors

Hex(A7937F)

Have a look what the booklet for
Hex(A7937F) contains.

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Color

Hex(A7937F)

Conversions

Conversions Part 1

Format	Color
Hex	A7937F
RGB	167, 147, 127
RGB Percent	65%, 58%, 50%
CMY	0.3451, 0.4235, 0.5020
CMYK	0.00, 0.12, 0.24, 0.35
HSL	30°, 19%, 58%
HSV	30°, 24%, 65%
XYZ	30.2008, 30.6152, 24.3962
YIQ	150.7000, 18.3400, -1.9800

Conversions

Conversions Part 2

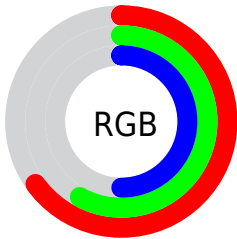
Format	Color
RYB	167, 167, 127
Decimal	10982271
CIELab	62.18, 4.20, 13.32
CIELCh	62, 13.968, 72.496
Yxy	30.6152, 0.3544, 0.3593
Android (android.graphics.Color)	4289172351 (0xFFA7937F)
YUV	150.7000, -11.6841, 14.2951
Hunter-Lab	55.3310, 0.5997, 12.5899

Details

The Hex color **A7937F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F93A7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DFC9B4**, and **73614E** is the 20% darker color. If you saturate the color by 10%, you get **A78B6E**, and if you desaturate by 10%, it is **A79B90**.

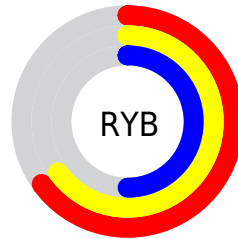
Distribution



Red (65%)

Green (58%)

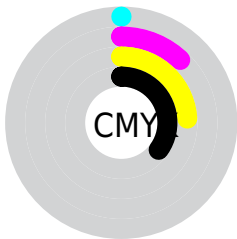
Blue (50%)



Red (65%)

Yellow (65%)

Blue (50%)

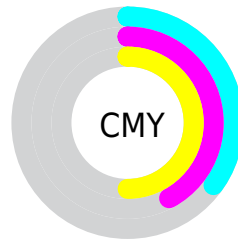


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7937F 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 A7937F by changing the saturation by 10% instead.

 A7937F

 A7937F

FFFFFF

 8C7966

 DFC9B4

 73614E

 FBE5CF

 5A4937

 FFFFEC

 423221

 2B1D0C

 140400

 000000

 A7937F

 A7937F

 A78B6E

 A79B90

 A7825E

 A7A4A0

 A77A4D

 A7ACB1

 A7723C

 A7B4C2

 A7692B

 A7BDD2

 A7611B

 A7C5E3

 A7590A

 A7CDF4

 A75300

 A7D6FF

 A7DEFF

Harmonies

Analogous

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



AF9086



A7937F



9B977E

Triad

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



A7937F



779E9B



9F91A9

Complementary

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



A7937F



7F93A7

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.



8F96AE



A7937F



779CA7

Square

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



A7937F



7F9D8E



809AAE



AB8F9E

Rectangle

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



A7937F



919A81



809AAE



9A93AB

Sweetspot

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



A7937F



D9D1CA



A77F93



6E6965



EDEDED



6E6E6E

Same Dimension

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



A7937F



D9B99A



A7A67F



54504C



944A00



140A00

Inverse Universe

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



7F93A7



9AB9D9



7F80A7



4C5054



004A94



000A14

Previews

White Background



This preview shows how the Hex color A7937F looks on a white background.

Color Contrast Check

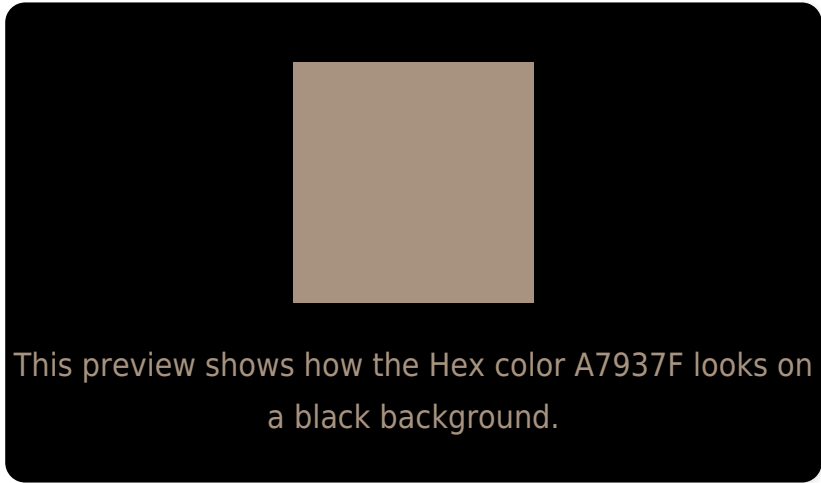
Large Text (above 18pt) WCAG AA × Fail

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

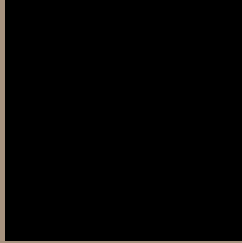
Any Text WCAG AA ✓ Pass

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 A7937F Background



This preview shows how black text looks on a background with the Hex color A7937F.



This preview shows how white text looks on a background with the Hex color A7937F.

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
A7937F

Protanopia
9E9680

Deuteranopia
AD917F



Tritanopia
AA8F9A

Trichromacy



Original Color
A7937F

Protanomaly
A19580

Deuteranomaly
AB927F

Tritanomaly
A99090

Monochromacy



Original Color
A7937F

Achromatopsia
979797

Achromatomaly
9D968E

CSS Examples

Text

The CSS property to change the color of the text to Hex A7937F 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 #A7937F looks like.

```
.text, #text, p{  
    color:#A7937F  
}
```

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 #A7937F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7937F
}
```

Border

The CSS property to change the border of an element to Hex A7937F 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
#A7937F }
```

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

```
.border{ border-color:#A7937F }
```

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

Here you see how a box with a 4 pixel #A7937F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7937F; -webkit-box-shadow:4px 4px  
4px 4px #A7937F; box-shadow:4px 4px 4px  
4px #A7937F }
```

Background

The CSS property to change the background color of an element to Hex A7937F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7937F }
```

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

```
.background{ background-color:#A7937F }
```

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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