

Converting Colors

Hex(A97157)

Have a look what the booklet for
Hex(A97157) contains.

Hex(A97157)	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(A97157)

Conversions

Conversions Part 1

Format	Color
Hex	A97157
RGB	169, 113, 87
RGB Percent	66%, 44%, 34%
CMY	0.3373, 0.5569, 0.6588
CMYK	0.00, 0.33, 0.49, 0.34
HSL	19°, 32%, 50%
HSV	19°, 49%, 66%
XYZ	23.9876, 20.9334, 11.7931
YIQ	126.7800, 41.7220, 3.7860

Conversions

Conversions Part 2

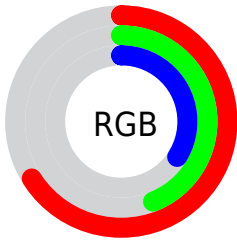
Format	Color
R_{YB}	169, 125, 87
Decimal	11104599
CIE _{Lab}	52.88, 19.09, 23.42
CIE _{LCh}	53, 30.215, 50.808
Yxy	20.9334, 0.4230, 0.3691
Android (android.graphics.Color)	4289294679 (0xFFA97157)
YUV	126.7800, -19.6115, 37.0269
Hunter-Lab	45.7530, 13.5170, 16.7448

Details

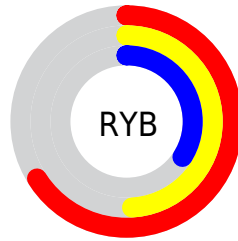
The Hex color **A97157** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **578FA9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E2A589**, and **724129** is the 20% darker color. If you saturate the color by 10%, you get **A96546**, and if you desaturate by 10%, it is **A97D68**.

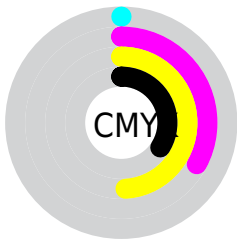
Distribution



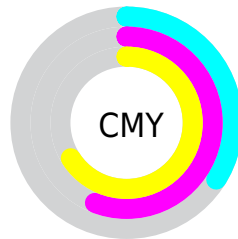
- Red (66%)
- Green (44%)
- Blue (34%)



- Red (66%)
- Yellow (49%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97157 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 A97157 by changing the saturation by 10% instead.

 A97157

 A97157

FFFFFF

 8D583F

 E2A589

 724129

 FFC0A3

 582A14

 FFDCBF

 3F1400

 FFF9DB

 270000

 FFFFF7

 000000

 A97157

 A97157

 A96546

 A97D68

 A95A35

 A98879

 A94E24

 A9948A

 A94313

 A99F9B

 A93703

 A9ABAB

 A93600

 A9B6BC

 A9C2CD

 A9CDDE

 A9D9EF

Harmonies

Analogous

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



B16B6D



A97157



967A4B

Triad

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



A97157



3D8C75



767AAF

Complementary

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



A97157



578FA9

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.



4B83B1



A97157



178C90

Square

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



A97157



5F885D



1C89A6



97719F

Rectangle

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



A97157



86804B



1C89A6



687EB1

Sweetspot

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



A97157



DBC5BA



A9578F



6E605A



EDEDED



6E6E6E

Same Dimension

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



A97157



DB845C



A99A57



544E4C



942F00



140600

Inverse Universe

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



578FA9



5CB3DB



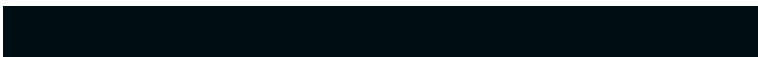
5766A9



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color A97157 looks on a white background.

Color Contrast Check

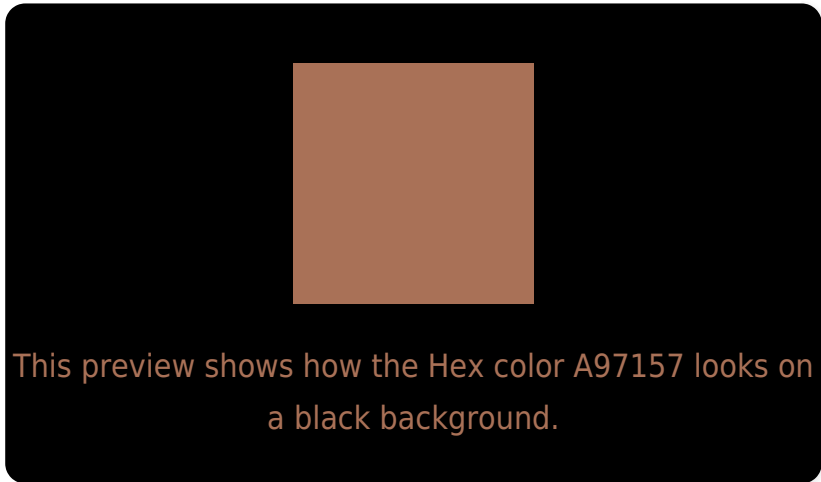
Large Text (above 18pt) WCAG AA ✓ Pass

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

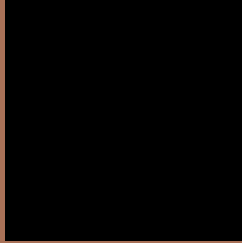
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A97157 Background



This preview shows how black text looks on a background with the Hex color A97157.



This preview shows how white text looks on a background with the Hex color A97157.

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
A97157

Protanopia
887E5D

Deuteranopia
987955



Tritanopia
AB6D75

Trichromacy



Original Color
A97157

Protanomaly
94795B

Deuteranomaly
9E7656

Tritanomaly
AA6E6A

Monochromacy



Original Color
A97157

Achromatopsia
7F7F7F

Achromatomaly
8E7A70

CSS Examples

Text

The CSS property to change the color of the text to Hex A97157 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 #A97157 looks like.

```
.text, #text, p{  
    color:#A97157  
}
```

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 #A97157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97157
}
```

Border

The CSS property to change the border of an element to Hex A97157 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
#A97157 }
```

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

```
.border{ border-color:#A97157 }
```

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

Here you see how a box with a 4 pixel #A97157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97157; -webkit-box-shadow:4px 4px  
4px 4px #A97157; box-shadow:4px 4px 4px  
4px #A97157 }
```

Background

The CSS property to change the background color of an element to Hex A97157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97157 }
```

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

```
.background{ background-color:#A97157 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor