

Converting Colors

Hex(A97664)

Have a look what the booklet for
Hex(A97664) contains.

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Color

Hex(A97664)

Conversions

Conversions Part 1

Format	Color
Hex	A97664
RGB	169, 118, 100
RGB Percent	66%, 46%, 39%
CMY	0.3373, 0.5373, 0.6078
CMYK	0.00, 0.30, 0.41, 0.34
HSL	16°, 29%, 53%
HSV	16°, 41%, 66%
XYZ	25.1409, 22.3120, 15.0382
YIQ	131.1970, 36.1740, 5.2140

Conversions

Conversions Part 2

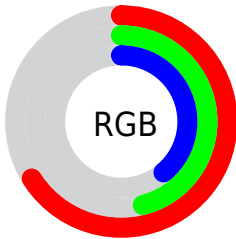
Format	Color
RYB	169, 124, 100
Decimal	11105892
CIELab	54.36, 17.70, 17.92
CIELCh	54, 25.189, 45.360
Yxy	22.3120, 0.4023, 0.3570
Android (android.graphics.Color)	4289295972 (0xFFA97664)
YUV	131.1970, -15.3801, 33.1532
Hunter-Lab	47.2356, 12.3434, 14.1890

Details

The Hex color **A97664** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6497A9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E2AA97**, and **734535** is the 20% darker color. If you saturate the color by 10%, you get **A96A53**, and if you desaturate by 10%, it is **A98275**.

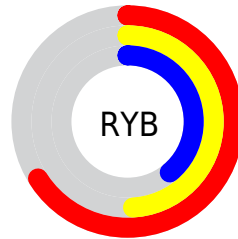
Distribution



Red (66%)

Green (46%)

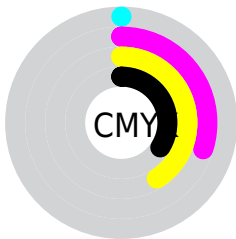
Blue (39%)



Red (66%)

Yellow (49%)

Blue (39%)

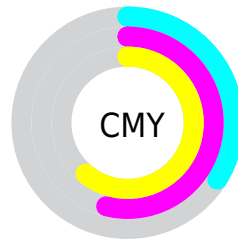


Cyan (0%)

Magenta (30%)

Yellow (41%)

Black (34%)



Cyan (34%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97664 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 A97664 by changing the saturation by 10% instead.

 A97664

 A97664

FFFFFF

 8E5D4C

 E2AA97

 734535

 FFC6B2

 592F20

 FFE2CD

 401909

 FFFFE9

 280100

 000000

 A97664

 A97664

 A96A53

 A98275

 A95D42

 A98F86

 A95131

 A99B97

 A94420

 A9A8A8

 A9380F

 A9B4B8

 A92C00

 A9C1C9

 A9CDDA

 A9DAEB

 A9E6FC

Harmonies

Analogous

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



AE7277



A97664



9B7D58

Triad

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



A97664



548D76



7680AC

Complementary

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



A97664



6497A9

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.



5687AC



A97664



3F8E8D

Square

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



A97664



6D8A63



3E8CA0



9379A1

Rectangle

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



A97664



8D8257



3E8CA0



6B83AD

Sweetspot

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



A97664



DBC8C1



A96498



6E625E



EDEDED



6E6E6E

Same Dimension

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



A97664



DB8C70



A99864



544E4C



942700



140500

Inverse Universe

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



6497A9



70BFDB



6475A9



4C5254



006D94



000F14

Previews

White Background



This preview shows how the Hex color A97664 looks on a white background.

Color Contrast Check

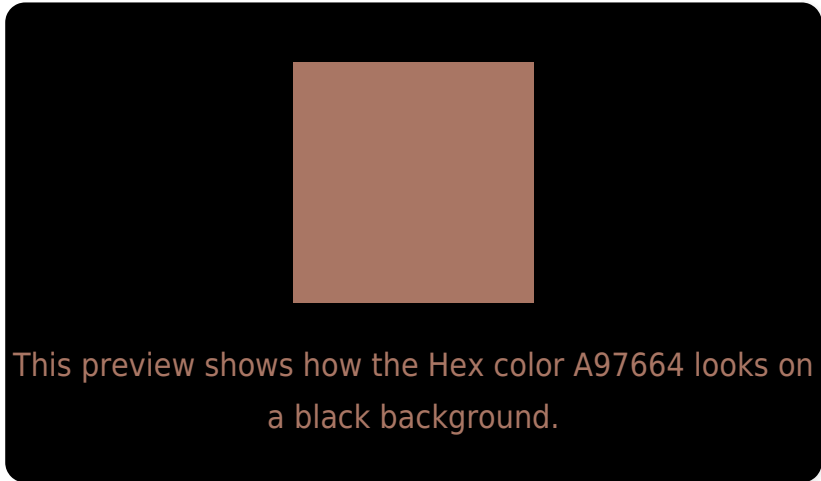
Large Text (above 18pt) WCAG AA ✓ Pass

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

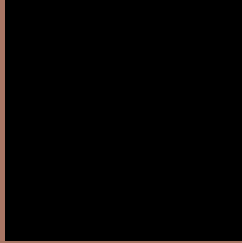
Any Text WCAG AA ✓ Pass

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 A97664 Background



This preview shows how black text looks on a background with the Hex color A97664.



This preview shows how white text looks on a background with the Hex color A97664.

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





Tritanopia
AB737B

Trichromacy



Original Color
A97664

Protanomaly
957E68

Deuteranomaly
9F7A63

Tritanomaly
AA7473

Monochromacy



Original Color
A97664

Achromatopsia
838383

Achromatomaly
917E78

CSS Examples

Text

The CSS property to change the color of the text to Hex A97664 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 #A97664 looks like.

```
.text, #text, p{  
    color:#A97664  
}
```

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 #A97664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97664
}
```

Border

The CSS property to change the border of an element to Hex A97664 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
#A97664 }
```

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

```
.border{ border-color:#A97664 }
```

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

Here you see how a box with a 4 pixel #A97664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97664; -webkit-box-shadow:4px 4px  
4px 4px #A97664; box-shadow:4px 4px 4px  
4px #A97664 }
```

Background

The CSS property to change the background color of an element to Hex A97664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97664 }
```

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

```
.background{ background-color:#A97664 }
```

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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