

# Converting Colors

Hex(A97364)

Have a look what the booklet for  
Hex(A97364) contains.

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**Color**

**Hex(A97364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A97364
RGB	169, 115, 100
RGB Percent	66%, 45%, 39%
CMY	0.3373, 0.5490, 0.6078
CMYK	0.00, 0.32, 0.41, 0.34
HSL	13°, 29%, 53%
HSV	13°, 41%, 66%
XYZ	24.7932, 21.6166, 14.9223
YIQ	129.4360, 36.9990, 6.7830

# Conversions

## Conversions Part 2

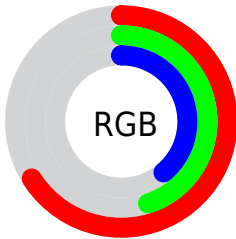
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 119, 100
Decimal	11105124
CIE <sub>Lab</sub>	53.62, 19.40, 16.92
CIE <sub>LCh</sub>	54, 25.737, 41.092
Yxy	21.6166, 0.4042, 0.3525
Android (android.graphics.Color)	4289295204 (0xFFA97364)
YUV	129.4360, -14.5119, 34.6976
Hunter-Lab	46.4936, 13.8229, 13.5163

# Details

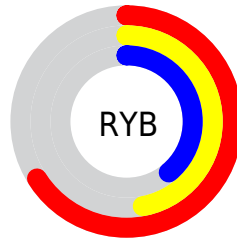
The Hex color **A97364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **649AA9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E2A797**, and **734235** is the 20% darker color. If you saturate the color by 10%, you get **A96653**, and if you desaturate by 10%, it is **A98075**.

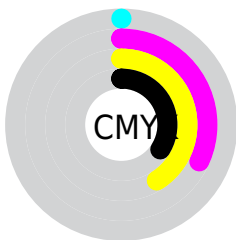
# Distribution



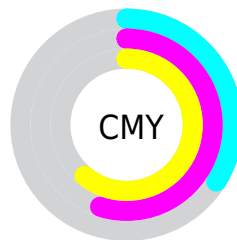
- Red (66%)
- Green (45%)
- Blue (39%)



- Red (66%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (34%)



- Cyan (34%)
- Magenta (55%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A97364 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 A97364 by changing the saturation by 10% instead.



 A97364

 A97364

FFFFFF

 8E5A4C

 E2A797

 734235

 FFC3B2

 592C20

 FFDFCD

 401609

 FFFBE9

 280000

 000000

 A97364

 A97364

 A96653

 A98075

 A95942

 A98D86

 A94B31

 A99B97

 A93E20

 A9A8A8

 A9310F

 A9B5B8

 A92500

 A9C2C9

 A9D0DA

 A9DDEB

 A9EAFC

# Harmonies

## Analogous

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



AC6F79



A97364



9C7A57

# Triad

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



A97364



548B71



6F7FAB

# Complementary

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



A97364



649AA9

# 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.



4E86AA



A97364



3D8C88

# Square

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



A97364



6F875E



378B9C



8E77A2

# Rectangle

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



A97364



8F7F54



378B9C



6482AC



# Sweetspot

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



A97364



DBC7C1



A9649A



6E625E



EDEDED



6E6E6E



# Same Dimension

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



A97364



DB8770



A99564



544E4C



942000



140400



# Inverse Universe

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



649AA9



70C4DB



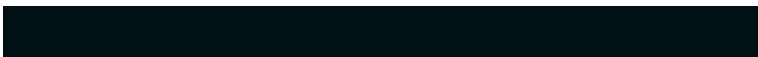
6478A9



4C5254



007494



001014



# Previews

## White Background



This preview shows how the Hex color A97364 looks on a white background.

## Color Contrast Check

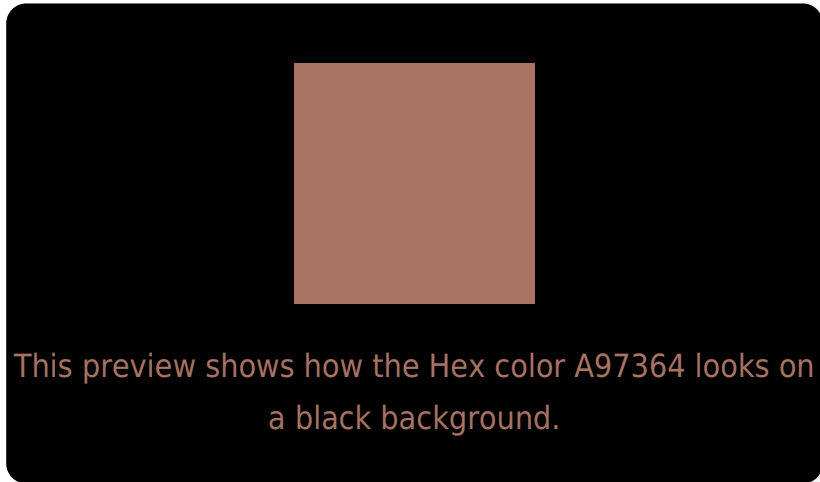
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97364 Background



This preview shows how black text looks on a background with the Hex color A97364.



This preview shows how white text looks on a background with the Hex color A97364.

# 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**  
A97364

**Protanopia**  
88806A

**Deuteranopia**  
977B62



**Tritanopia**  
AB7079

# Trichromacy



**Original Color**  
A97364

**Protanomaly**  
947B68

**Deuteranomaly**  
9E7863

**Tritanomaly**  
AA7171

# Monochromacy



**Original Color**  
A97364

**Achromatopsia**  
818181

**Achromatomaly**  
907C76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A97364 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 #A97364 looks like.

```
.text, #text, p{  
    color:#A97364  
}
```

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 #A97364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97364
}
```

## Border

The CSS property to change the border of an element to Hex A97364 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
#A97364 }
```

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

```
.border{ border-color:#A97364 }
```

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

Here you see how a box with a 4 pixel #A97364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97364; -webkit-box-shadow:4px 4px  
4px 4px #A97364; box-shadow:4px 4px 4px  
4px #A97364 }
```

# Background

The CSS property to change the background color of an element to Hex A97364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97364 }
```

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

```
.background{ background-color:#A97364 }
```

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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