

Converting Colors

Hex(A97352)

Have a look what the booklet for
Hex(A97352) contains.

Hex(A97352)	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(A97352)

Conversions

Conversions Part 1

Format	Color
Hex	A97352
RGB	169, 115, 82
RGB Percent	66%, 45%, 32%
CMY	0.3373, 0.5490, 0.6784
CMYK	0.00, 0.32, 0.51, 0.34
HSL	23°, 35%, 49%
HSV	23°, 51%, 66%
XYZ	24.0159, 21.3057, 10.8293
YIQ	127.3840, 42.7770, 1.1850

Conversions

Conversions Part 2

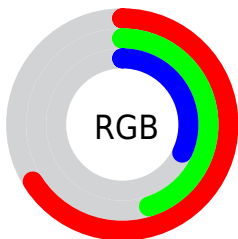
Format	Color
RYB	169, 135, 82
Decimal	11105106
CIELab	53.28, 17.47, 26.79
CIELCh	53, 31.981, 56.893
Yxy	21.3057, 0.4277, 0.3794
Android (android.graphics.Color)	4289295186 (0xFFA97352)
YUV	127.3840, -22.3743, 36.4972
Hunter-Lab	46.1581, 12.0964, 18.4005

Details

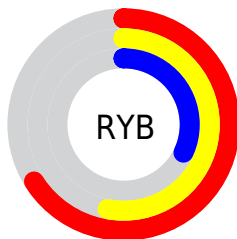
The Hex color **A97352** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5288A9**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E2A784**, and **724324** is the 20% darker color. If you saturate the color by 10%, you get **A96941**, and if you desaturate by 10%, it is **A97D63**.

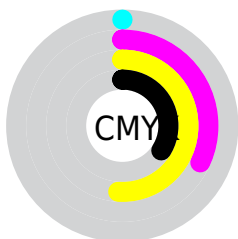
Distribution



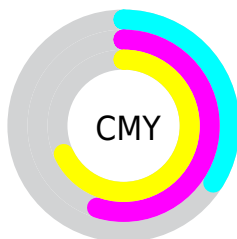
- Red (66%)
- Green (45%)
- Blue (32%)



- Red (66%)
- Yellow (53%)
- Blue (32%)



- Cyan (0%)
- Magenta (32%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97352 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 A97352 by changing the saturation by 10% instead.

 A97352

 A97352

FFFFFF

 8D5A3B

 E2A784

 724324

 FFC29E

 572C0F

 FFDEB9

 3E1700

 FFFBD5

 260000

 FFFFF1

 000000

 A97352

 A97352

 A96941

 A97D63

 A95E30

 A98874

 A9541F

 A99285

 A9490E

 A99D96

 A94000

 A9A7A6

 A9B2B7

 A9BCC8

 A9C7D9

 A9D1EA

Harmonies

Analogous

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



B46B68



A97352



947D48

Triad

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



A97352



308E7B



7E79B0

Complementary

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



A97352



5288A9

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.



5183B6



A97352



008D97

Square

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



A97352



578B60



168AAD



9F6F9E

Rectangle

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



A97352



82834A



168AAD



707DB4

Sweetspot

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



A97352



DBC7BA



A95289



6E615A



EDEDED



6E6E6E

Same Dimension

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



A97352



DB8753



A99D52



544F4C



943800



140800

Inverse Universe

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



5288A9



53A8DB



525EA9



4C5154



005C94



000D14

Previews

White Background



This preview shows how the Hex color A97352 looks on a white background.

Color Contrast Check

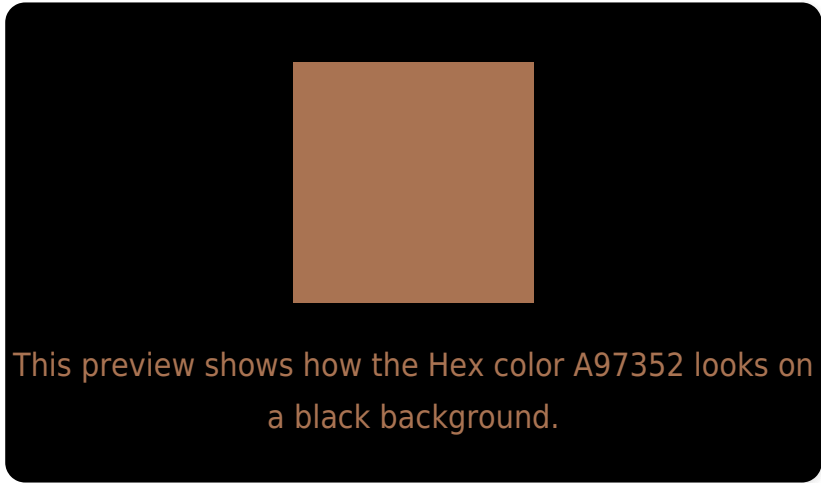
Large Text (above 18pt) WCAG AA ✓ Pass

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

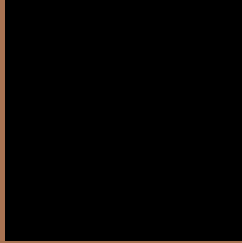
Any Text WCAG AA ✓ Pass

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 A97352 Background



This preview shows how black text looks on a background with the Hex color A97352.



This preview shows how white text looks on a background with the Hex color A97352.

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
A97352

Protanopia
8A8057

Deuteranopia
9A7A51

Trichromacy



Original Color
A97352

Protanomaly
957B55

Deuteranomaly
9F7751

Tritanomaly
AB706A

Monochromacy



Original Color
A97352

Achromatopsia
7F7F7F

Achromatomaly
8E7B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A97352 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 #A97352 looks like.

```
.text, #text, p{  
    color:#A97352  
}
```

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 #A97352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97352
}
```

Border

The CSS property to change the border of an element to Hex A97352 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
#A97352 }
```

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

```
.border{ border-color:#A97352 }
```

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

Here you see how a box with a 4 pixel #A97352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97352; -webkit-box-shadow:4px 4px  
4px 4px #A97352; box-shadow:4px 4px 4px  
4px #A97352 }
```

Background

The CSS property to change the background color of an element to Hex A97352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97352 }
```

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

```
.background{ background-color:#A97352 }
```

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