

Converting Colors

Hex(AA7542)

Have a look what the booklet for
Hex(AA7542) contains.

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Color

Hex(AA7542)

Conversions

Conversions Part 1

Format	Color
Hex	AA7542
RGB	170, 117, 66
RGB Percent	67%, 46%, 26%
CMY	0.3333, 0.5412, 0.7412
CMYK	0.00, 0.31, 0.61, 0.33
HSL	29°, 44%, 46%
HSV	29°, 61%, 67%
XYZ	23.9222, 21.6620, 8.0746
YIQ	127.0330, 47.9590, -4.6250

Conversions

Conversions Part 2

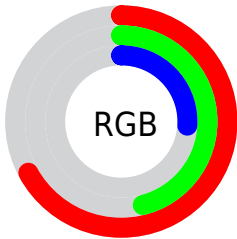
Format	Color
RYB	170, 166, 66
Decimal	11171138
CIELab	53.67, 15.40, 36.09
CIELCh	54, 39.237, 66.889
Yxy	21.6620, 0.4458, 0.4037
Android (android.graphics.Color)	4289361218 (0xFFAA7542)
YUV	127.0330, -30.0893, 37.6821
Hunter-Lab	46.5424, 10.2975, 22.2935

Details

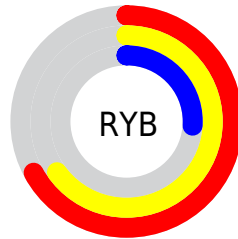
The Hex color **AA7542** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4277AA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E4A973**, and **724513** is the 20% darker color. If you saturate the color by 10%, you get **AA6C31**, and if you desaturate by 10%, it is **AA7E53**.

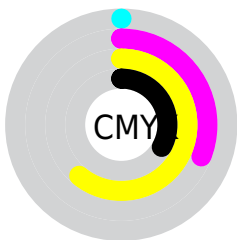
Distribution



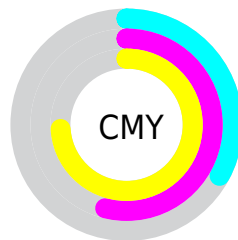
- Red (67%)
- Green (46%)
- Blue (26%)



- Red (67%)
- Yellow (65%)
- Blue (26%)



- Cyan (0%)
- Magenta (31%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7542 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 AA7542 by changing the saturation by 10% instead.

 AA7542

 AA7542

FFFFFF

 8E5C2B

 E4A973

 724513

 FFC48D

 572E00

 FFE0A8

 3D1900

 FFFDC4

 250100

 FFFFEO

 000000

FFFFFFD

 AA7542

 AA7542

 AA6C31

 AA7E53

■ AA6420

■ AA8664

■ AA5B0F

■ AA8F75

■ AA5300

■ AA9886

■ AAA097

■ AAA9A8

■ AAB2B9

■ AABACA

■ AAC3DB

Harmonies

Analogous

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



BC6959



AA7542



8D813B

Triad

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



AA7542



009287



8D74B6

Complementary

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



AA7542



4277AA

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.



5681C3



AA7542



0090A8

Square

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



AA7542



3B9065



008BBE



B0699B

Rectangle

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



AA7542



768742



008BBE



7D79BD

Sweetspot

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



AA7542



DEC9B6



AA4278



706458



F0F0F0



707070

Same Dimension

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



AA7542



DE8B3C



AAA842



54504C



944900



140A00

Inverse Universe

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



4277AA



3C8EDE



4244AA



4C5054



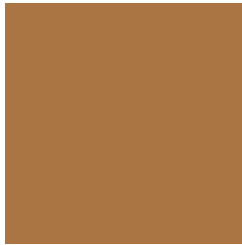
004B94



000A14

Previews

White Background



This preview shows how the Hex color AA7542 looks on a white background.

Color Contrast Check

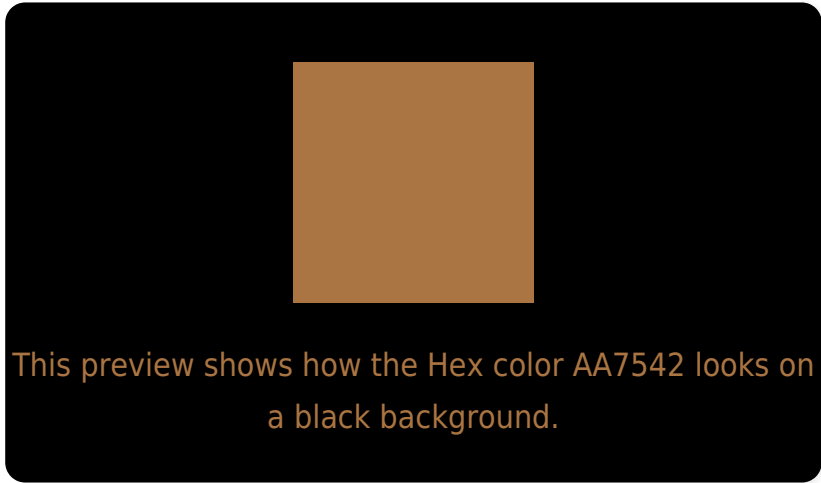
Large Text (above 18pt) WCAG AA ✓ Pass

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

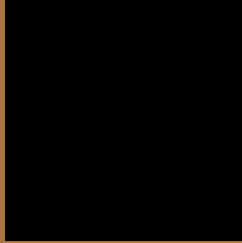
Any Text WCAG AA ✓ Pass

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 AA7542 Background



This preview shows how black text looks on a background with the Hex color AA7542.



This preview shows how white text looks on a background with the Hex color AA7542.

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
AA7542

Protanopia
8E8146

Deuteranopia
9E7A41



Tritanopia
AE6F77

Trichromacy



Original Color
AA7542

Protanomaly
987D45

Deuteranomaly
A27841

Tritanomaly
AD7164

Monochromacy



Original Color
AA7542

Achromatopsia
7F7F7F

Achromatomaly
8F7B69

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7542 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 #AA7542 looks like.

```
.text, #text, p{  
    color:#AA7542  
}
```

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 #AA7542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7542
}
```

Border

The CSS property to change the border of an element to Hex AA7542 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
#AA7542 }
```

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

```
.border{ border-color:#AA7542 }
```

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

Here you see how a box with a 4 pixel #AA7542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7542; -webkit-box-shadow:4px 4px  
4px 4px #AA7542; box-shadow:4px 4px 4px  
4px #AA7542 }
```

Background

The CSS property to change the background color of an element to Hex AA7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7542 }
```

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

```
.background{ background-color:#AA7542 }
```

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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