

Converting Colors

Hex(AA7470)

Have a look what the booklet for
Hex(AA7470) contains.

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Color

Hex(AA7470)

Conversions

Conversions Part 1

Format	Color
Hex	AA7470
RGB	170, 116, 112
RGB Percent	67%, 45%, 44%
CMY	0.3333, 0.5451, 0.5608
CMYK	0.00, 0.32, 0.34, 0.33
HSL	4°, 25%, 55%
HSV	4°, 34%, 67%
XYZ	25.7476, 22.2067, 18.2585
YIQ	131.6900, 33.4680, 10.2040

Conversions

Conversions Part 2

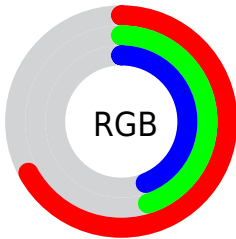
Format	Color
R_{YB}	170, 116, 112
Decimal	11170928
CIE Lab	54.25, 20.74, 10.82
CIE LCh	54, 23.393, 27.562
Yxy	22.2067, 0.3889, 0.3354
Android (android.graphics.Color)	4289361008 (0xFFAA7470)
YUV	131.6900, -9.7072, 33.5979
Hunter-Lab	47.1240, 15.0619, 10.0145

Details

The Hex color **AA7470** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70A6AA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E3A8A4**, and **744340** is the 20% darker color. If you saturate the color by 10%, you get **AA645F**, and if you desaturate by 10%, it is **AA8481**.

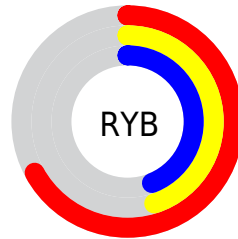
Distribution



Red (67%)

Green (45%)

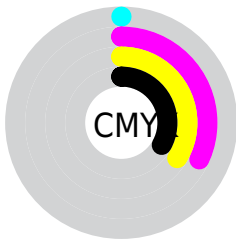
Blue (44%)



Red (67%)

Yellow (45%)

Blue (44%)

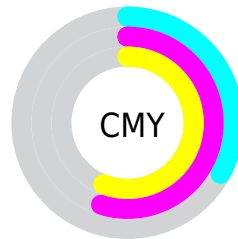


Cyan (0%)

Magenta (32%)

Yellow (34%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7470 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 AA7470 by changing the saturation by 10% instead.

 AA7470

 AA7470

FFFFFF

 8F5B58

 E3A8A4

 744340

 FFC4BF

 5A2C2A

 FFE0DB

 411616

 FFFDF7

 2B0000

 000000

 AA7470

 AA7470

 AA645F

 AA8481

 AA544E

 AA9492

■ AA453D

■ AAA3A3

■ AA352C

■ AAB3B4

■ AA251B

■ AAC3C5

■ AA150A

■ AAD3D6

■ AA0C00

■ AAE3E7

■ AAF3F8

■ AAFFFF

Harmonies

Analogous

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



A87384



AA7470



A27960

Triad

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



AA7470



658B6B



6584AA

Complementary

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



AA7470



70A6AA

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.



4C8AA3



AA7470



4F8D7F

Square

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



AA7470



7C865E



438C94



827DA5

Rectangle

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



AA7470



987E5B



438C94



5C86A9

Sweetspot

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



AA7470



DEC9C8



AA70A6



706463



F0F0F0



707070

Same Dimension

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



AA7470



DE8983



AA9170



544C4C



940A00



140100

Inverse Universe

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



70A6AA



83D8DE



7089AA



4C5454



008A94



001314

Previews

White Background



This preview shows how the Hex color AA7470 looks on a white background.

Color Contrast Check

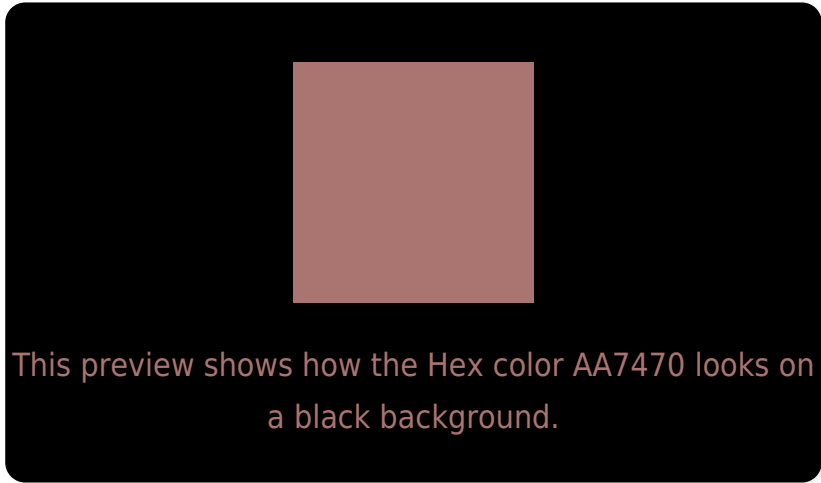
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7470 Background



This preview shows how black text looks on a background with the Hex color AA7470.



This preview shows how white text looks on a background with the Hex color AA7470.

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
AB727B

Trichromacy



Original Color
AA7470

Protanomaly
947D74

Deuteranomaly
9D7A6F

Tritanomaly
AB7377

Monochromacy



Original Color
AA7470

Achromatopsia
848484

Achromatomaly
927E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7470 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 #AA7470 looks like.

```
.text, #text, p{  
    color:#AA7470  
}
```

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 #AA7470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7470
}
```

Border

The CSS property to change the border of an element to Hex AA7470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

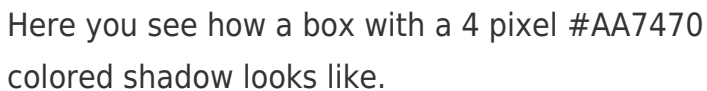
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7470 }
```

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

```
.border{ border-color:#AA7470 }
```

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



Here you see how a box with a 4 pixel #AA7470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7470; -webkit-box-shadow:4px 4px  
4px 4px #AA7470; box-shadow:4px 4px 4px  
4px #AA7470 }
```

Background

The CSS property to change the background color of an element to Hex AA7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7470 }
```

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

```
.background{ background-color:#AA7470 }
```

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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