

Converting Colors

Hex(AA7414)

Have a look what the booklet for
Hex(AA7414) contains.

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Color

Hex(AA7414)

Conversions

Conversions Part 1

Format	Color
Hex	AA7414
RGB	170, 116, 20
RGB Percent	67%, 45%, 8%
CMY	0.3333, 0.5451, 0.9216
CMYK	0.00, 0.32, 0.88, 0.33
HSL	38°, 79%, 37%
HSV	38°, 88%, 67%
XYZ	22.9492, 21.0873, 3.5225
YIQ	121.2020, 63.0000, -18.4080

Conversions

Conversions Part 2

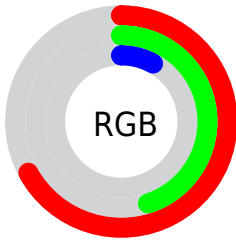
Format	Color
RYB	104, 170, 20
Decimal	11170836
CIELab	53.04, 13.74, 55.32
CIELCh	53, 56.996, 76.050
Yxy	21.0873, 0.4825, 0.4434
Android (android.graphics.Color)	4289360916 (0xFFAA7414)
YUV	121.2020, -49.8926, 42.7958
Hunter-Lab	45.9210, 8.8446, 27.5966

Details

The Hex color **AA7414** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **144AAA**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E6A84B**, and **714400** is the 20% darker color. If you saturate the color by 10%, you get **AA6E03**, and if you desaturate by 10%, it is **AA7A25**.

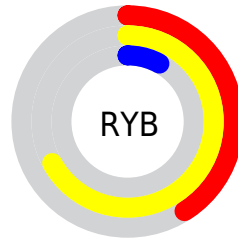
Distribution



Red (67%)

Green (45%)

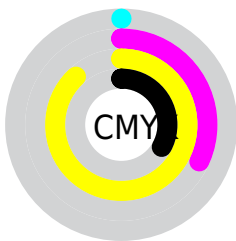
Blue (8%)



Red (41%)

Yellow (67%)

Blue (8%)

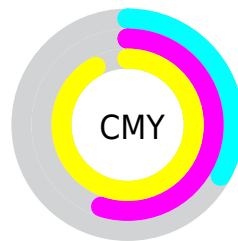


Cyan (0%)

Magenta (32%)

Yellow (88%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7414 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 AA7414 by changing the saturation by 10% instead.

■ AA7414

■ AA7414

FFFFFF

■ 8D5B00

■ E6A84B

■ 714400

■ FFC365

■ 552E00

■ FFDF80

■ 3A1900

■ FFFB9B

■ 220000

■ FFFFB6

■ 000000

■ FFFF D3

■ FFFF EF

■ AA7414

■ AA7414

■ AA6E03

■ AA7A25

■ AA6D00

■ AA8036

■ AA8647

■ AA8C58

■ AA9369

■ AA997A

■ AA9F8B

■ AAA59C

■ AAABAD

Harmonies

Analogous

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



CA6039



AA7414



7E840F

Triad

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



AA7414



009698



A266C3

Complementary

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



AA7414



144AAA

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.



4F7BDD



AA7414



0093C4

Square

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



AA7414



009465



008BDE



CB5298

Rectangle

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



AA7414



5A8C27



008BDE



8D6DCE

Sweetspot

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



AA7414



DEC9A4



AA144B



70644D



F0F0F0



707070

Same Dimension

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



AA7414



DE8E00



96AA14



54514C



945F00



140D00

Inverse Universe

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



144AAA



0050DE



2814AA



4C4F54



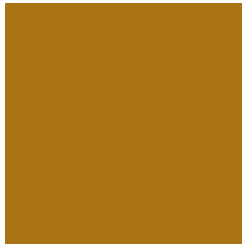
003594



000714

Previews

White Background



This preview shows how the Hex color AA7414 looks on a white background.

Color Contrast Check

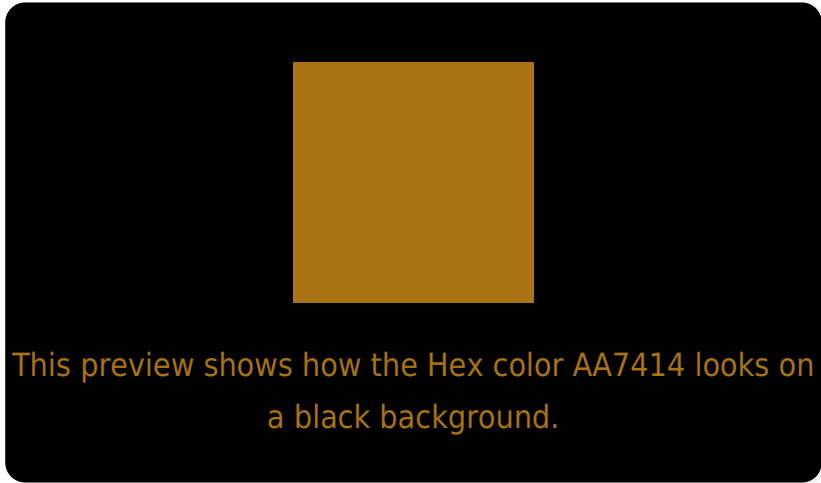
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7414 Background



This preview shows how black text looks on a background with the Hex color AA7414.



This preview shows how white text looks on a background with the Hex color AA7414.

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


AA7414

Protanopia

8F7F17

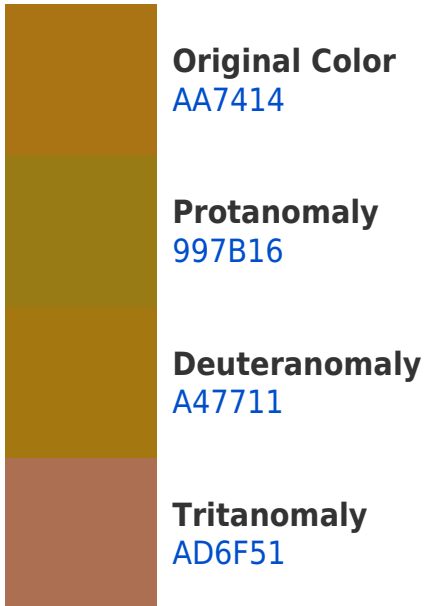
Deuteranopia

A17810

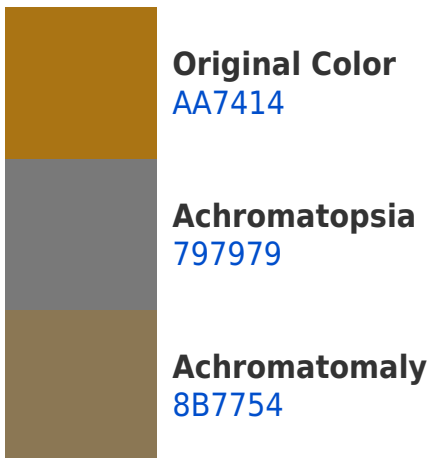


Tritanopia
AF6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA7414 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 #AA7414 looks like.

```
.text, #text, p{  
    color:#AA7414  
}
```

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 #AA7414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7414
}
```

Border

The CSS property to change the border of an element to Hex AA7414 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
#AA7414 }
```

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

```
.border{ border-color:#AA7414 }
```

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

Here you see how a box with a 4 pixel #AA7414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7414; -webkit-box-shadow:4px 4px  
4px 4px #AA7414; box-shadow:4px 4px 4px  
4px #AA7414 }
```

Background

The CSS property to change the background color of an element to Hex AA7414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7414 }
```

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

```
.background{ background-color:#AA7414 }
```

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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