

Converting Colors

Hex(AA8722)

Have a look what the booklet for
Hex(AA8722) contains.

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Color

Hex(AA8722)

Conversions

Conversions Part 1

Format	Color
Hex	AA8722
RGB	170, 135, 34
RGB Percent	67%, 53%, 13%
CMY	0.3333, 0.4706, 0.8667
CMYK	0.00, 0.21, 0.80, 0.33
HSL	45°, 67%, 40%
HSV	45°, 80%, 67%
XYZ	25.5303, 25.9895, 5.1843
YIQ	133.9510, 53.2810, -23.9910

Conversions

Conversions Part 2

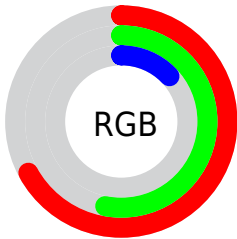
Format	Color
RYB	81, 170, 34
Decimal	11175714
CIELab	58.03, 3.53, 55.14
CIELCh	58, 55.257, 86.341
Yxy	25.9895, 0.4502, 0.4583
Android (android.graphics.Color)	4289365794 (0xFFAA8722)
YUV	133.9510, -49.2758, 31.6150
Hunter-Lab	50.9799, 0.1764, 29.6566

Details

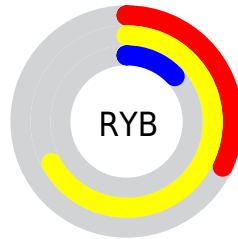
The Hex color **AA8722** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2245AA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E5BC57**, and **715600** is the 20% darker color. If you saturate the color by 10%, you get **AA8311**, and if you desaturate by 10%, it is **AA8B33**.

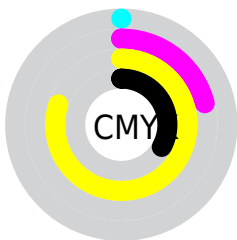
Distribution



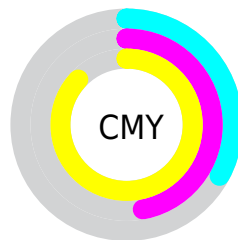
- Red (67%)
- Green (53%)
- Blue (13%)



- Red (32%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (21%)
- Yellow (80%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8722 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 AA8722 by changing the saturation by 10% instead.



AA8722



AA8722

FFFFFF



8D6E00



E5BC57



715600



FFD872



563F00



FFF48D



3C2900



FFFFA8



231500



FFFFC4



000000



FFFFE1

FFFFFFE



AA8722



AA8722

■ AA8311

■ AA8B33

■ AA7E00

■ AA9044

■ AA9455

■ AA9866

■ AA9D77

■ AAA188

■ AAA699

■ AAAAAA

■ AAAEBB

Harmonies

Analogous

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



CE743B



AA8722



7B952D

Triad

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



AA8722



00A2B5



C16CC2

Complementary

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



AA8722



2245AA

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.



8281E2



AA8722



009EDB

Square

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



AA8722



00A284



0093EC



DF5F93

Rectangle

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



AA8722



549C45



0093EC



B073CF

Sweetspot

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



AA8722



DED0A9



AA2246



706850



F0F0F0



707070

Same Dimension

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



AA8722



DEA709



8AAA22



54524C



946E00



140F00

Inverse Universe

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



2245AA



0940DE



4222AA



4C4E54



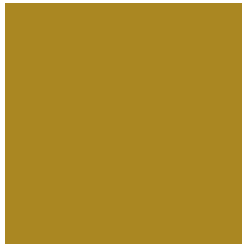
002694



000514

Previews

White Background



This preview shows how the Hex color AA8722 looks on a white background.

Color Contrast Check

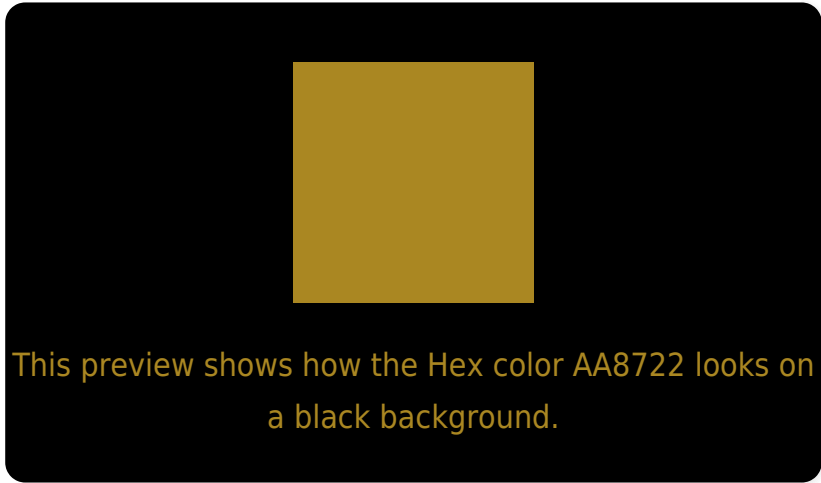
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8722 Background



This preview shows how black text looks on a background with the Hex color AA8722.



This preview shows how white text looks on a background with the Hex color AA8722.

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
AA8722

Protanopia
9D8C23

Deuteranopia
B08523

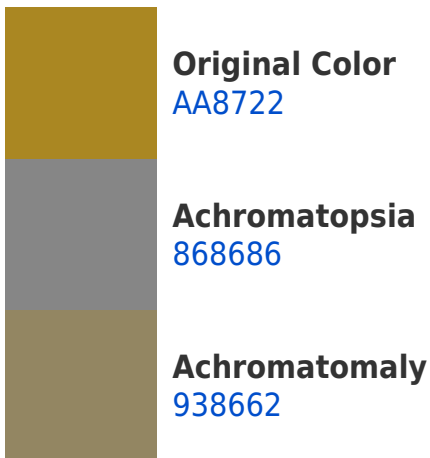


Tritanopia
B17E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8722 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 #AA8722 looks like.

```
.text, #text, p{  
    color:#AA8722  
}
```

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 #AA8722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8722
}
```

Border

The CSS property to change the border of an element to Hex AA8722 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
#AA8722 }
```

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

```
.border{ border-color:#AA8722 }
```

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

Here you see how a box with a 4 pixel #AA8722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8722; -webkit-box-shadow:4px 4px  
4px 4px #AA8722; box-shadow:4px 4px 4px  
4px #AA8722 }
```

Background

The CSS property to change the background color of an element to Hex AA8722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8722 }
```

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

```
.background{ background-color:#AA8722 }
```

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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