

Converting Colors

Hex(AA8445)

Have a look what the booklet for
Hex(AA8445) contains.

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Color

Hex(AA8445)

Conversions

Conversions Part 1

Format	Color
Hex	AA8445
RGB	170, 132, 69
RGB Percent	67%, 52%, 27%
CMY	0.3333, 0.4824, 0.7294
CMYK	0.00, 0.22, 0.59, 0.33
HSL	37°, 42%, 47%
HSV	37°, 59%, 67%
XYZ	25.9030, 25.4782, 9.1828
YIQ	136.1800, 42.8710, -11.5370

Conversions

Conversions Part 2

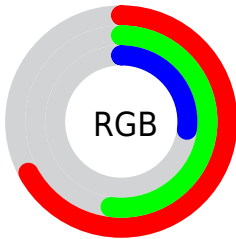
Format	Color
RYB	130, 170, 69
Decimal	11174981
CIELab	57.54, 7.19, 39.08
CIELCh	58, 39.740, 79.569
Yxy	25.4782, 0.4277, 0.4207
Android (android.graphics.Color)	4289365061 (0xFFAA8445)
YUV	136.1800, -33.1197, 29.6601
Hunter-Lab	50.4760, 3.2687, 24.5469

Details

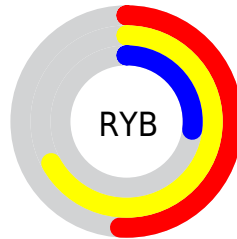
The Hex color **AA8445** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **456BAA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E4B977**, and **735315** is the 20% darker color. If you saturate the color by 10%, you get **AA7E34**, and if you desaturate by 10%, it is **AA8A56**.

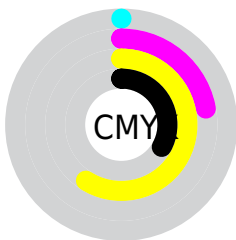
Distribution



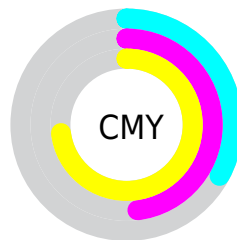
- Red (67%)
- Green (52%)
- Blue (27%)



- Red (51%)
- Yellow (67%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8445 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 AA8445 by changing the saturation by 10% instead.



AA8445



AA8445

FFFFFF



8E6B2D



E4B977



735315



FFD591



583C00



FFF1AC



3F2600



FFFFC8



251200



FFFFE4



000000



AA8445



AA8445



AA7E34



AA8A56



AA7723



AA9167

■ AA7112

■ AA9778

■ AA6A01

■ AA9E89

■ AA6A00

■ AAA49A

■ AAAAAB

■ AAB1BC

■ AAB7CD

■ AABEDE

Harmonies

Analogous

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



C27857



AA8445



898F47

Triad

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



AA8445



009CA0



A979B8

Complementary

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



AA8445



456BAA

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.



7A86CC



AA8445



0099BE

Square

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



AA8445



289B7C



3191CE



C56F98

Rectangle

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



AA8445



6F9553



3191CE



9C7DC0

Sweetspot

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



AA8445



DECFB6



AA456C



706758



F0F0F0



707070

Same Dimension

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



AA8445



DEA340



9EAA45



54514C



945C00



140D00

Inverse Universe

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



456BAA



407CDE



5145AA



4C4F54



003894



000814

Previews

White Background



This preview shows how the Hex color AA8445 looks on a white background.

Color Contrast Check

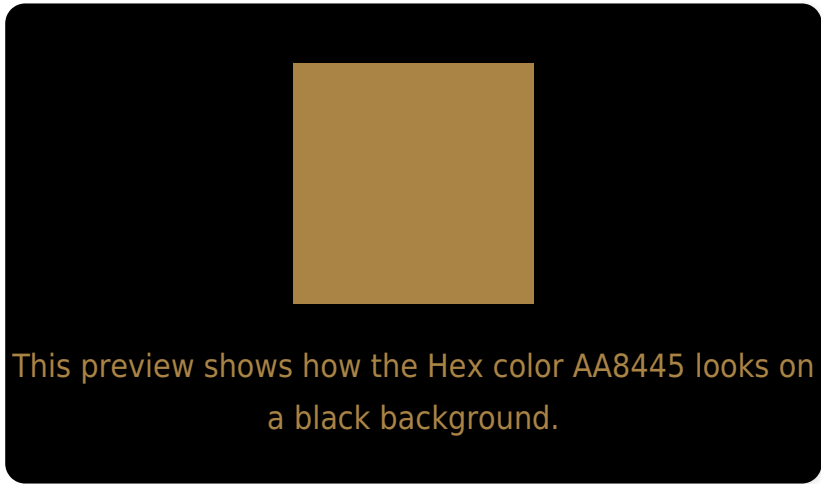
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8445 Background



This preview shows how black text looks on a background with the Hex color AA8445.



This preview shows how white text looks on a background with the Hex color AA8445.

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
AA8445

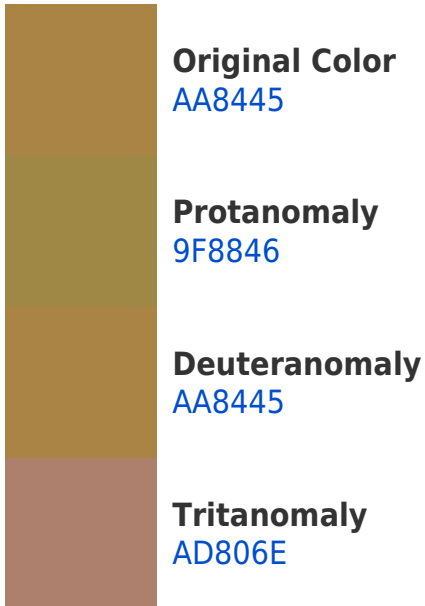
Protanopia
998B47

Deuteranopia
AA8445

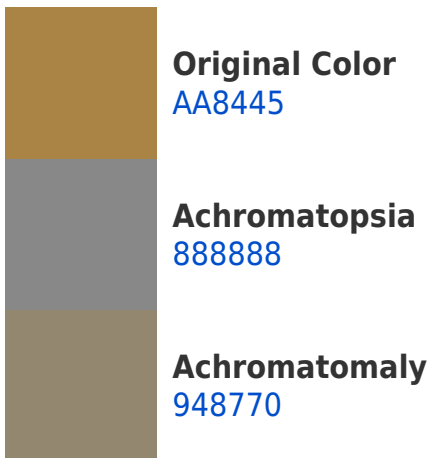


Tritanopia
AF7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8445 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 #AA8445 looks like.

```
.text, #text, p{  
    color:#AA8445  
}
```

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 #AA8445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8445
}
```

Border

The CSS property to change the border of an element to Hex AA8445 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
#AA8445 }
```

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

```
.border{ border-color:#AA8445 }
```

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

Here you see how a box with a 4 pixel #AA8445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8445; -webkit-box-shadow:4px 4px  
4px 4px #AA8445; box-shadow:4px 4px 4px  
4px #AA8445 }
```

Background

The CSS property to change the background color of an element to Hex AA8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8445 }
```

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

```
.background{ background-color:#AA8445 }
```

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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