

Converting Colors

Hex(AA865B)

Have a look what the booklet for
Hex(AA865B) contains.

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Color

Hex(AA865B)

Conversions

Conversions Part 1

Format	Color
Hex	AA865B
RGB	170, 134, 91
RGB Percent	67%, 53%, 36%
CMY	0.3333, 0.4745, 0.6431
CMYK	0.00, 0.21, 0.46, 0.33
HSL	33°, 32%, 51%
HSV	33°, 46%, 67%
XYZ	26.9910, 26.3516, 13.5613
YIQ	139.8620, 35.2590, -5.7410

Conversions

Conversions Part 2

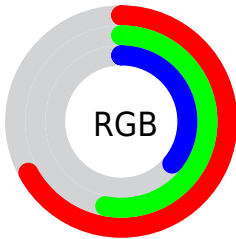
Format	Color
RYB	157, 170, 91
Decimal	11175515
CIELab	58.37, 8.09, 28.34
CIElCh	58, 29.475, 74.069
Yxy	26.3516, 0.4034, 0.3939
Android (android.graphics.Color)	4289365595 (0xFFAA865B)
YUV	139.8620, -24.0890, 26.4310
Hunter-Lab	51.3338, 4.0201, 20.2705

Details

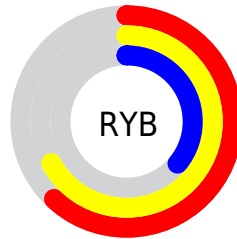
The Hex color **AA865B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B7FAA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E3BB8E**, and **74542C** is the 20% darker color. If you saturate the color by 10%, you get **AA7E4A**, and if you desaturate by 10%, it is **AA8E6C**.

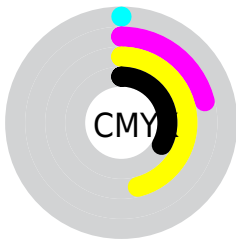
Distribution



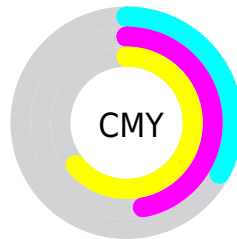
- Red (67%)
- Green (53%)
- Blue (36%)



- Red (62%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA865B 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 AA865B by changing the saturation by 10% instead.



AA865B



AA865B

FFFFFF



8F6D43



E3BB8E



74542C



FFD7A8



5A3D16



FFF3C4



412800



FFFFE0



281300

FFFFFFD



030000



000000



AA865B



AA865B



AA7E4A



AA8E6C

■ AA7739

■ AA957D

■ AA6F28

■ AA9D8E

■ AA6717

■ AAA59F

■ AA5F06

■ AAADB0

■ AA5D00

■ AAB4C1

■ AABCD2

■ AAC4E3

■ AACCF4

Harmonies

Analogous

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



BA7E6A



AA865B



928F5A

Triad

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



AA865B



389A98



9F81B2

Complementary

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



AA865B



5B7FAA

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.



7C8BBE



AA865B



3398AF

Square

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



AA865B



56997D



5393BD



B67A9B

Rectangle

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



AA865B



7F9361



5393BD



9484B7

Sweetspot

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



AA865B



DED0BF



AA5B80



70685D



F0F0F0



707070

Same Dimension

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



AA865B



DEA562



A7AA5B



54504C



945100



140B00

Inverse Universe

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



5B7FAA



629ADE



5E5BAA



4C5054



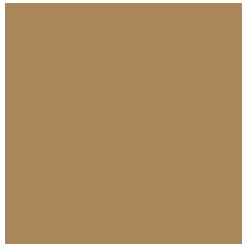
004394



000914

Previews

White Background



This preview shows how the Hex color AA865B looks on a white background.

Color Contrast Check

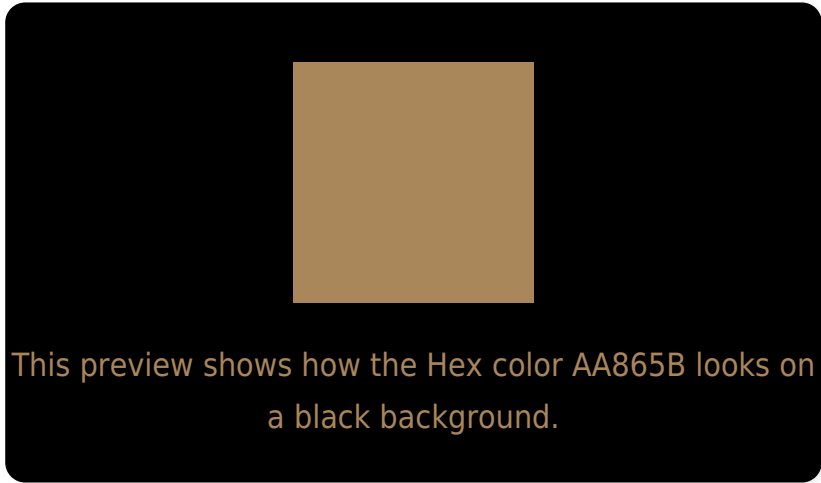
Large Text (above 18pt) WCAG AA ✓ Pass

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

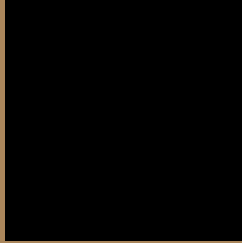
Any Text WCAG AA ✓ Pass

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 AA865B Background



This preview shows how black text looks on a background with the Hex color AA865B.



This preview shows how white text looks on a background with the Hex color AA865B.

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
AA865B

Protanopia
988D5E

Deuteranopia
A9865B



Tritanopia
AE808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA865B 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 #AA865B looks like.

```
.text, #text, p{  
    color:#AA865B  
}
```

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 #AA865B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA865B
}
```

Border

The CSS property to change the border of an element to Hex AA865B 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
#AA865B }
```

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

```
.border{ border-color:#AA865B }
```

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

Here you see how a box with a 4 pixel #AA865B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA865B; -webkit-box-shadow:4px 4px  
4px 4px #AA865B; box-shadow:4px 4px 4px  
4px #AA865B }
```

Background

The CSS property to change the background color of an element to Hex AA865B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA865B }
```

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

```
.background{ background-color:#AA865B }
```

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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