

Converting Colors

Hex(AA8066)

Have a look what the booklet for
Hex(AA8066) contains.

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Color

Hex(AA8066)

Conversions

Conversions Part 1

Format	Color
Hex	AA8066
RGB	170, 128, 102
RGB Percent	67%, 50%, 40%
CMY	0.3333, 0.4980, 0.6000
CMYK	0.00, 0.25, 0.40, 0.33
HSL	23°, 29%, 53%
HSV	23°, 40%, 67%
XYZ	26.6950, 24.9437, 15.9780
YIQ	137.5940, 33.3780, 0.8180

Conversions

Conversions Part 2

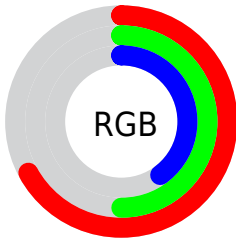
Format	Color
R_{YB}	170, 144, 102
Decimal	11173990
CIE _{Lab}	57.02, 12.70, 20.41
CIE _{LCh}	57, 24.034, 58.107
Yxy	24.9437, 0.3948, 0.3689
Android (android.graphics.Color)	4289364070 (0xFFAA8066)
YUV	137.5940, -17.5478, 28.4201
Hunter-Lab	49.9437, 8.0073, 15.9925

Details

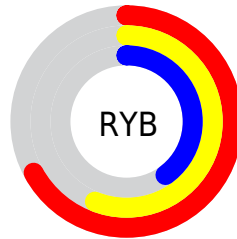
The Hex color **AA8066** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6690AA**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E3B599**, and **744F37** is the 20% darker color. If you saturate the color by 10%, you get **AA7555**, and if you desaturate by 10%, it is **AA8A77**.

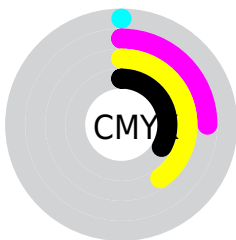
Distribution



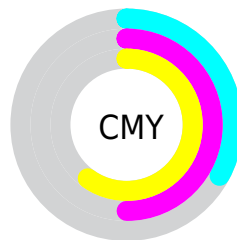
- Red (67%)
- Green (50%)
- Blue (40%)



- Red (67%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8066 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 AA8066 by changing the saturation by 10% instead.



AA8066



AA8066

FFFFFF



8F674E



E3B599



744F37



FFD0B4



5A3821



FFEDD0



41220B



FFFEC



290E00



000000



AA8066



AA8066



AA7555



AA8A77



AA6B44



AA9588

■ AA6033

■ AA9F99

■ AA5622

■ AAAAAA

■ AA4B11

■ AAB4BB

■ AA4100

■ AABFCC

■ AAC9DD

■ AAD4EE

■ AADEFF

Harmonies

Analogous

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



B37B76



AA8066



99875F

Triad

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



AA8066



549487



8A84AE

Complementary

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



AA8066



6690AA

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.



6C8BB2



AA8066



48949C

Square

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



AA8066



6B9272



5191AC



A27D9F

Rectangle

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



AA8066



8B8C61



5191AC



8086B0

Sweetspot

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



AA8066



DECDC3



AA6691



706660



F0F0F0



707070

Same Dimension

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



AA8066



DE9C73



AAA166



544F4C



943900



140800

Inverse Universe

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



6690AA



73B5DE



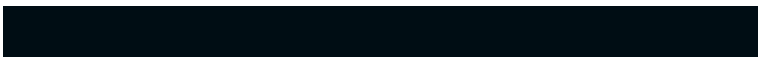
666FAA



4C5154



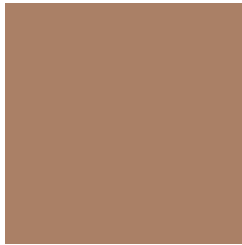
005B94



000D14

Previews

White Background



This preview shows how the Hex color AA8066 looks on a white background.

Color Contrast Check

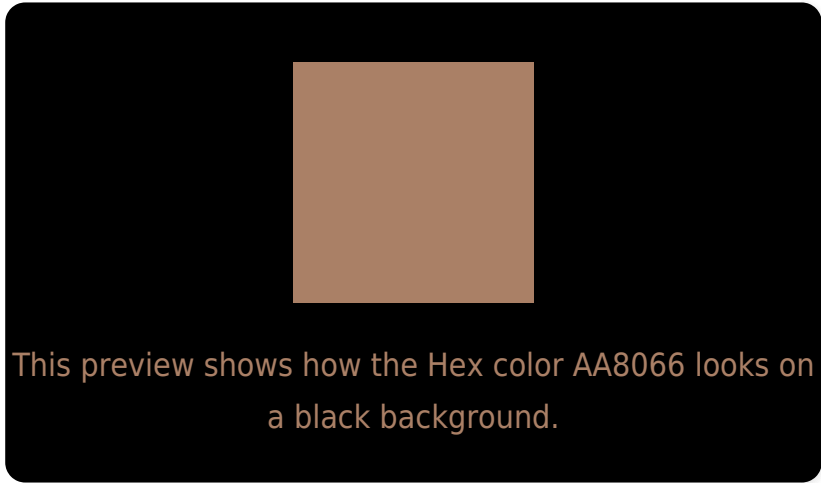
Large Text (above 18pt) WCAG AA ✓ Pass

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

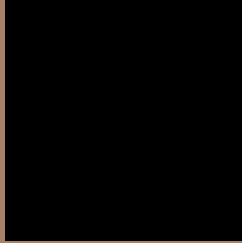
Any Text WCAG AA ✓ Pass

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 AA8066 Background



This preview shows how black text looks on a background with the Hex color AA8066.

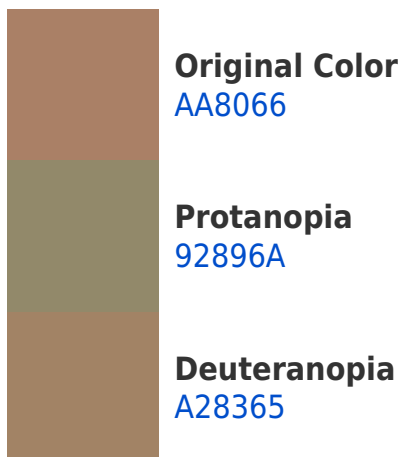


This preview shows how white text looks on a background with the Hex color AA8066.

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](#).

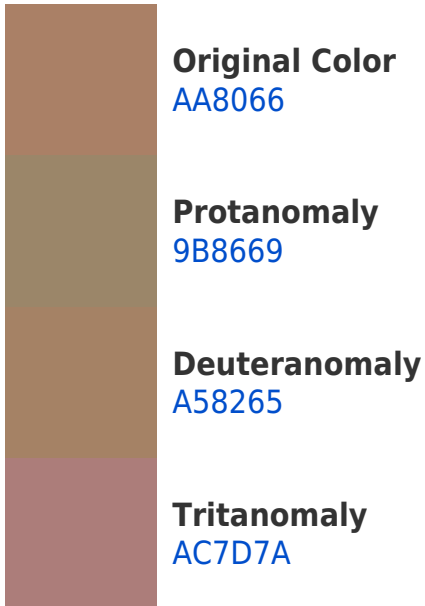
Dichromacy



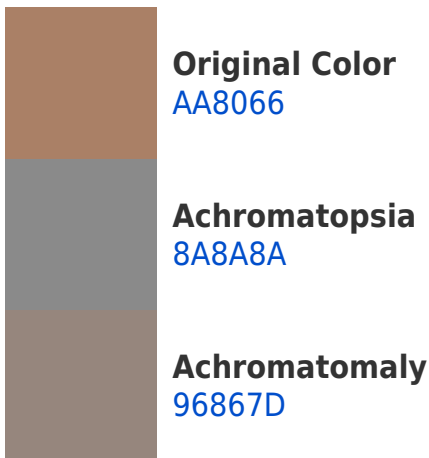


Tritanopia
AD7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8066 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 #AA8066 looks like.

```
.text, #text, p{  
    color:#AA8066  
}
```

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 #AA8066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8066
}
```

Border

The CSS property to change the border of an element to Hex AA8066 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
#AA8066 }
```

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

```
.border{ border-color:#AA8066 }
```

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

Here you see how a box with a 4 pixel #AA8066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8066; -webkit-box-shadow:4px 4px  
4px 4px #AA8066; box-shadow:4px 4px 4px  
4px #AA8066 }
```

Background

The CSS property to change the background color of an element to Hex AA8066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8066 }
```

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

```
.background{ background-color:#AA8066 }
```

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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