

Converting Colors

Hex(AA6674)

Have a look what the booklet for
Hex(AA6674) contains.

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Color

Hex(AA6674)

Conversions

Conversions Part 1

Format	Color
Hex	AA6674
RGB	170, 102, 116
RGB Percent	67%, 40%, 45%
CMY	0.3333, 0.6000, 0.5451
CMYK	0.00, 0.40, 0.32, 0.33
HSL	348°, 29%, 53%
HSV	348°, 40%, 67%
XYZ	24.4813, 19.3097, 18.9598
YIQ	123.9280, 36.0340, 18.7700

Conversions

Conversions Part 2

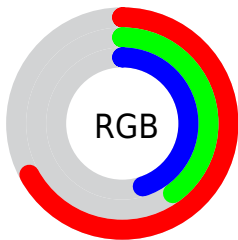
Format	Color
R_{YB}	170, 102, 116
Decimal	11167348
CIE _{Lab}	51.05, 29.13, 3.92
CIE _{LCh}	51, 29.392, 7.657
Yxy	19.3097, 0.3901, 0.3077
Android (android.graphics.Color)	4289357428 (0xFFAA6674)
YUV	123.9280, -3.9085, 40.4051
Hunter-Lab	43.9429, 22.5454, 5.1784

Details

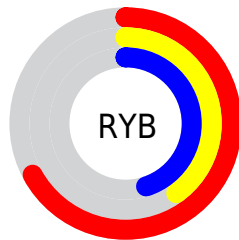
The Hex color **AA6674** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66AA9C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E39AA8**, and **743544** is the 20% darker color. If you saturate the color by 10%, you get **AA5567**, and if you desaturate by 10%, it is **AA7782**.

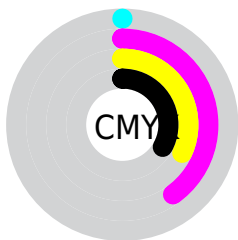
Distribution



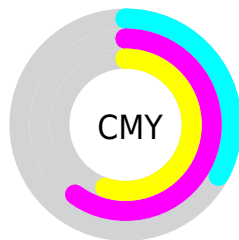
- Red (67%)
- Green (40%)
- Blue (45%)



- Red (67%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6674 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 AA6674 by changing the saturation by 10% instead.

■ AA6674

■ AA6674

FFFFFF

■ 8F4D5B

■ E39AA8

■ 743544

■ FFB5C3

■ 5A1E2E

■ FFD1DF

■ 400519

■ FFEEFC

■ 2C0001

■ 000000

■ AA6674

■ AA6674

■ AA5567

■ AA7782

■ AA4459

■ AA888F

■ AA334C

■ AA999C

■ AA223E

■ AAAAAA

■ AA1131

■ AABBB7

■ AA0023

■ AACCC5

■ AADDD2

■ AAEEEE

■ AAFFED

Harmonies

Analogous

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



9E698D



AA6674



A86A5C

Triad

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



AA6674



698151



3481A7

Complementary

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



AA6674



66AA9C

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.



0D8697



AA6674



4A8566

Square

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



AA6674



847A47



26877F



607AAB

Rectangle

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



AA6674



A06F50



26877F



2583A3

Sweetspot

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



AA6674



DEC3C9



9B66AA



706064



F0F0F0



707070

Same Dimension

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



AA6674



DE7389



AA7966



544C4D



94001E



140004

Inverse Universe

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



AA6674



DE7389



6697AA



544C4D



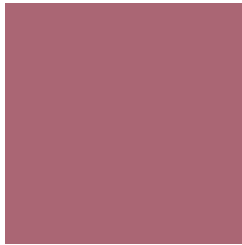
94001E



140004

Previews

White Background



This preview shows how the Hex color AA6674 looks on a white background.

Color Contrast Check

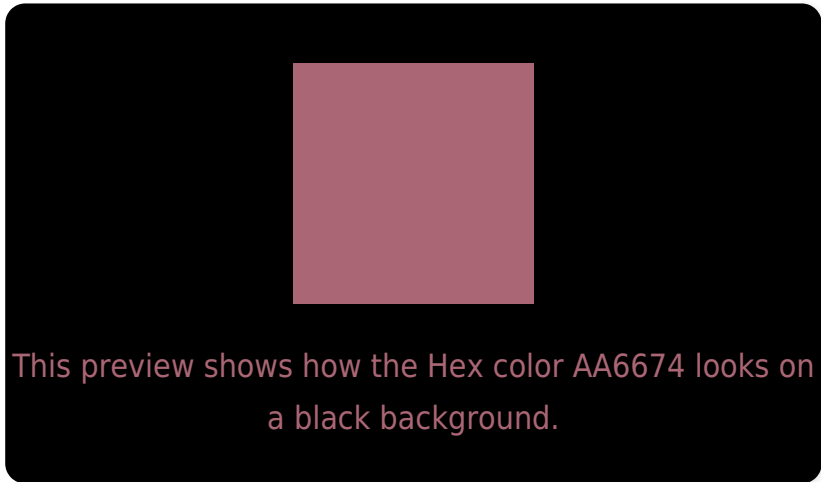
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA6674 Background



This preview shows how black text looks on a background with the Hex color AA6674.

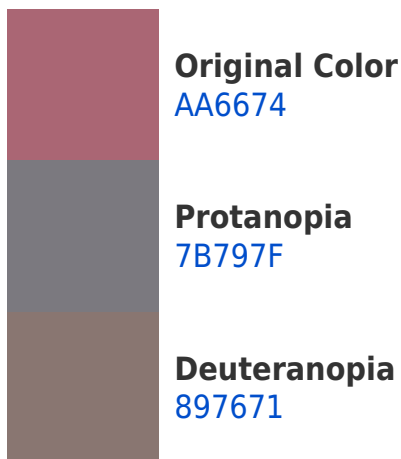



This preview shows how white text looks on a background with the Hex color AA6674.

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
A9676F

Trichromacy



Original Color
AA6674

Protanomaly
8C727B

Deuteranomaly
957072

Tritanomaly
A96771

Monochromacy



Original Color
AA6674

Achromatopsia
7C7C7C

Achromatomaly
8D7479

CSS Examples

Text

The CSS property to change the color of the text to Hex AA6674 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 #AA6674 looks like.

```
.text, #text, p{  
    color:#AA6674  
}
```

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 #AA6674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6674
}
```

Border

The CSS property to change the border of an element to Hex AA6674 is called "border". The border property can be set on classes, ids or directly on the HTML element.

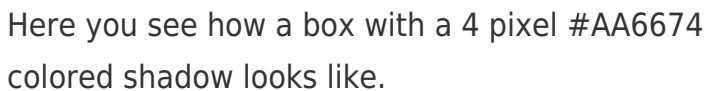
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA6674 }
```

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

```
.border{ border-color:#AA6674 }
```

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



Here you see how a box with a 4 pixel #AA6674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6674; -webkit-box-shadow:4px 4px  
4px 4px #AA6674; box-shadow:4px 4px 4px  
4px #AA6674 }
```

Background

The CSS property to change the background color of an element to Hex AA6674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6674 }
```

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

```
.background{ background-color:#AA6674 }
```

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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