

Converting Colors

Hex(AA6AAB)

Have a look what the booklet for
Hex(AA6AAB) contains.

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Color

Hex(AA6AAB)

Conversions

Conversions Part 1

Format	Color
Hex	AA6AAB
RGB	170, 106, 171
RGB Percent	67%, 42%, 67%
CMY	0.3333, 0.5843, 0.3294
CMYK	0.01, 0.38, 0.00, 0.33
HSL	299°, 28%, 54%
HSV	299°, 38%, 67%
XYZ	29.0823, 21.7944, 41.2020
YIQ	132.5460, 17.2790, 33.7830

Conversions

Conversions Part 2

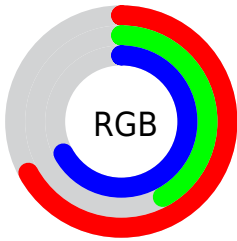
Format	Color
R _Y B	170, 106, 171
Decimal	11168427
CIE Lab	53.81, 36.03, -24.30
CIE LCh	54, 43.458, 326.000
Yxy	21.7944, 0.3158, 0.2367
Android (android.graphics.Color)	4289358507 (0xFFAA6AAB)
YUV	132.5460, 18.9578, 32.8472
Hunter-Lab	46.6845, 29.4995, -19.6481

Details

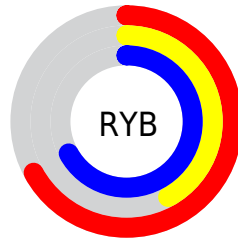
The Hex color **AA6AAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6BAB6A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E29FE3**, and **743877** is the 20% darker color. If you saturate the color by 10%, you get **AA59AB**, and if you desaturate by 10%, it is **AA7BAB**.

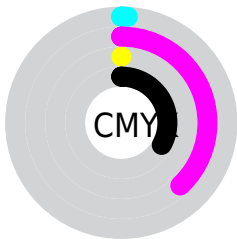
Distribution



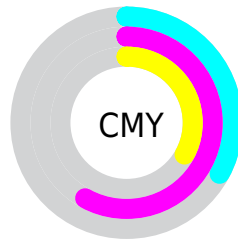
- Red (67%)
- Green (42%)
- Blue (67%)



- Red (67%)
- Yellow (42%)
- Blue (67%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6AAB 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 AA6AAB by changing the saturation by 10% instead.

■ AA6AAB

■ AA6AAB

FFFFFF

■ 8F5190

■ E29FE3

■ 743877

■ FFBAFF

■ 5B205E

■ FFD6FF

■ 420546

■ FFF3FF

■ 2B002F

■ 09001A

■ 000000

■ AA6AAB

■ AA6AAB

■ AA59AB

■ AA7BAB

 A948AB

 AB8CAB

 A937AB

 AB9DAB

 A926AB

 ABAAEAB

 A914AB

 ABBFAB

 A803AB

 ACD1AB

 A800AB

 ACE2AB

 ACF3AB

 ACFFAB

Harmonies

Analogous

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



7B79C4



AA6AAB



C36187

Triad

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



AA6AAB



9B7D33



0093A0

Complementary

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



AA6AAB



6BAB6A

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.



00937A



AA6AAB



76883A

Square

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



AA6AAB



B76F43



479055



008FBE

Rectangle

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



AA6AAB



C7616E



479055



009394

Sweetspot

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



AA6AAB



DDC5DE



6A6BAB



706270



F0F0F0



707070

Same Dimension

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



AA6AAB



DC78DE



AB6A8C



574E57



940096



170017

Inverse Universe

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



AB6A6B



DE7879



6AAB89



574E4E



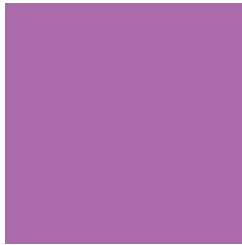
960002



170000

Previews

White Background



This preview shows how the Hex color AA6AAB looks on a white background.

Color Contrast Check

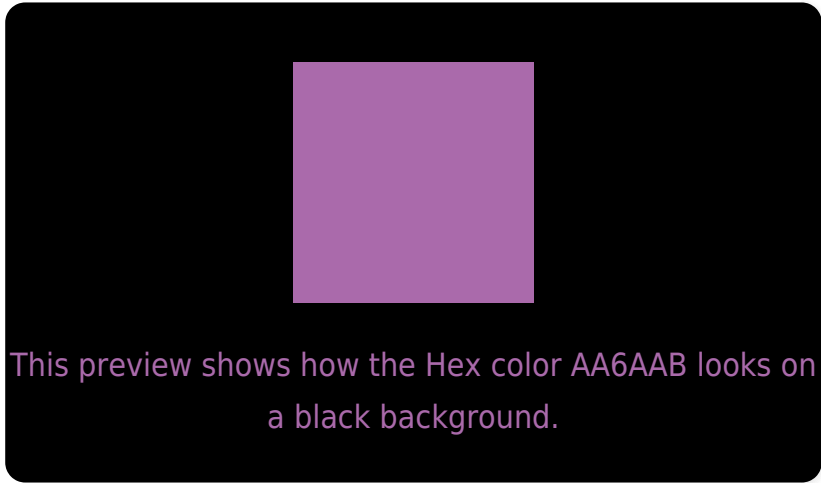
Large Text (above 18pt) WCAG AA ✓ Pass

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

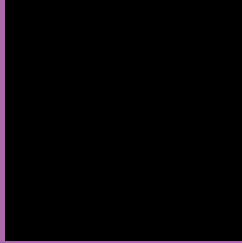
Any Text WCAG AA ✓ Pass

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 AA6AAB Background



This preview shows how black text looks on a background with the Hex color AA6AAB.

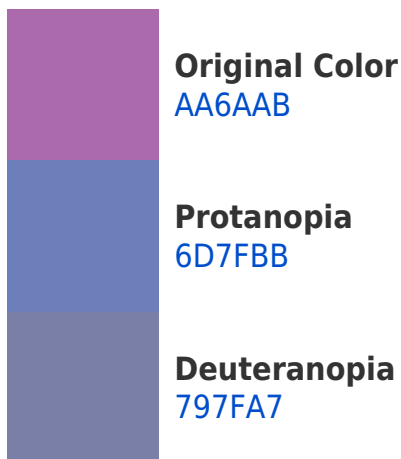


This preview shows how white text looks on a background with the Hex color AA6AAB.

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](#).

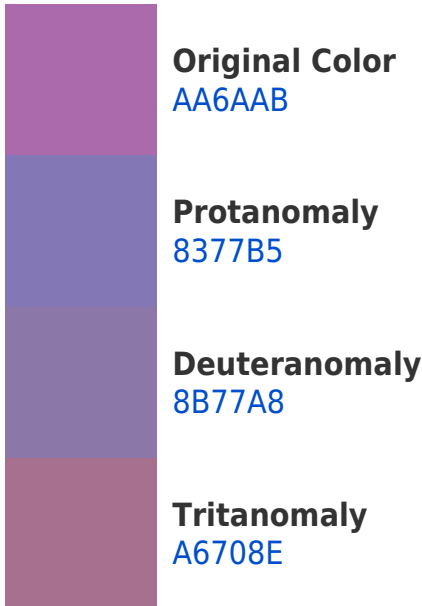
Dichromacy



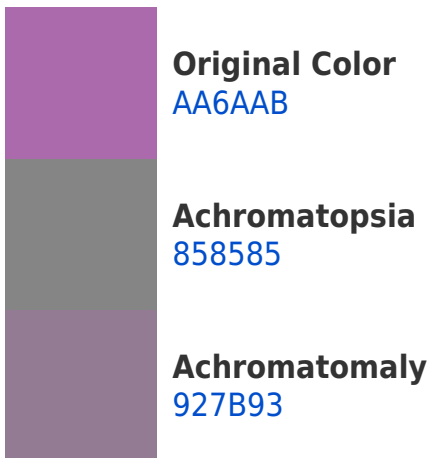


Tritanopia
A4747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6AAB 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 #AA6AAB looks like.

```
.text, #text, p{  
    color:#AA6AAB  
}
```

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 #AA6AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6AAB
}
```

Border

The CSS property to change the border of an element to Hex AA6AAB 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
#AA6AAB }
```

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

```
.border{ border-color:#AA6AAB }
```

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

Here you see how a box with a 4 pixel #AA6AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6AAB; -webkit-box-shadow:4px 4px  
4px 4px #AA6AAB; box-shadow:4px 4px 4px  
4px #AA6AAB }
```

Background

The CSS property to change the background color of an element to Hex AA6AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6AAB }
```

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

```
.background{ background-color:#AA6AAB }
```

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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