

Converting Colors

Hex(AA5169)

Have a look what the booklet for
Hex(AA5169) contains.

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Color

Hex(AA5169)

Conversions

Conversions Part 1

Format	Color
Hex	AA5169
RGB	170, 81, 105
RGB Percent	67%, 32%, 41%
CMY	0.3333, 0.6824, 0.5882
CMYK	0.00, 0.52, 0.38, 0.33
HSL	344°, 35%, 49%
HSV	344°, 52%, 67%
XYZ	22.0698, 15.4508, 15.1837
YIQ	110.3470, 45.3400, 26.3320

Conversions

Conversions Part 2

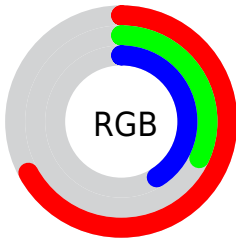
Format	Color
R_{YB}	170, 81, 105
Decimal	11161961
CIE Lab	46.25, 39.02, 3.61
CIE LCh	46, 39.186, 5.281
Yxy	15.4508, 0.4187, 0.2932
Android (android.graphics.Color)	4289352041 (0xFFAA5169)
YUV	110.3470, -2.6361, 52.3157
Hunter-Lab	39.3075, 31.4332, 4.6128

Details

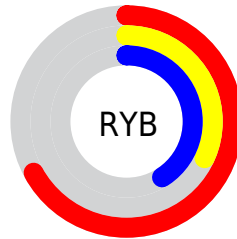
The Hex color **AA5169** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51AA92**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E4859C**, and **721E3A** is the 20% darker color. If you saturate the color by 10%, you get **AA405D**, and if you desaturate by 10%, it is **AA6275**.

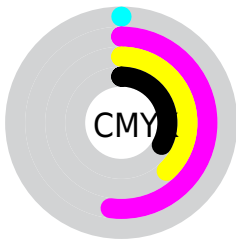
Distribution



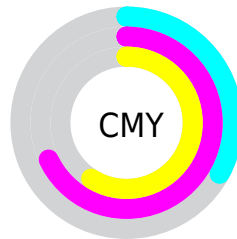
- Red (67%)
- Green (32%)
- Blue (41%)



- Red (67%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5169 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 AA5169 by changing the saturation by 10% instead.

■ AA5169

■ AA5169

FFFFFF

■ 8E3851

■ E4859C

■ 721E3A

■ FFA0B7

■ 570025

■ FFBCD2

■ 3D000F

■ FFD8EF

■ 240001

■ FFF5FF

■ 000000

■ AA5169

■ AA5169

■ AA405D

■ AA6275

■ AA2F50

■ AA7382

 AA1E44

 AA848E

 AA0D37

 AA959B

 AA002E

 AAA6A7

 AAB7B3

 AAC8C0

 AAD9CC

 AAEAD9

Harmonies

Analogous

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



9B568A



AA5169



A75649

Triad

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



AA5169



597736



0078A9

Complementary

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



AA5169



51AA92

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.



007D93



AA5169



297C51

Square

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



AA5169



7B6E29



007E73



3C6FAF

Rectangle

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



AA5169



9D5E38



007E73



007AA3

Sweetspot

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



AA5169



DEBAC4



9151AA



705B61



F0F0F0



707070

Same Dimension

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



AA5169



DE5278



AA6451



544C4E



940028



140006

Inverse Universe

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



AA5169



DE5278



5197AA



544C4E



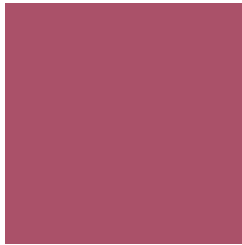
940028



140006

Previews

White Background



This preview shows how the Hex color AA5169 looks on a white background.

Color Contrast Check

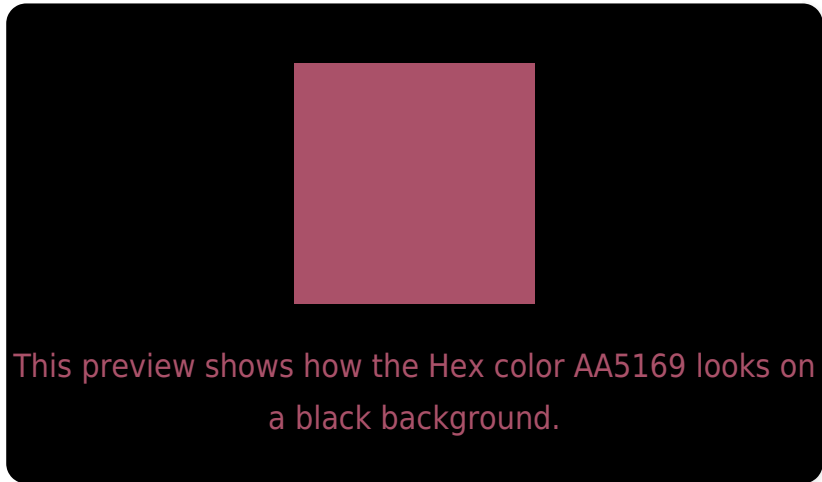
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

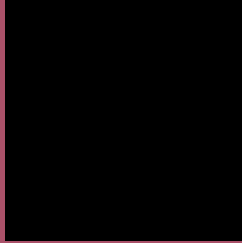
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA5169 Background



This preview shows how black text looks on a background with the Hex color AA5169.



This preview shows how white text looks on a background with the Hex color AA5169.

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
AA5169

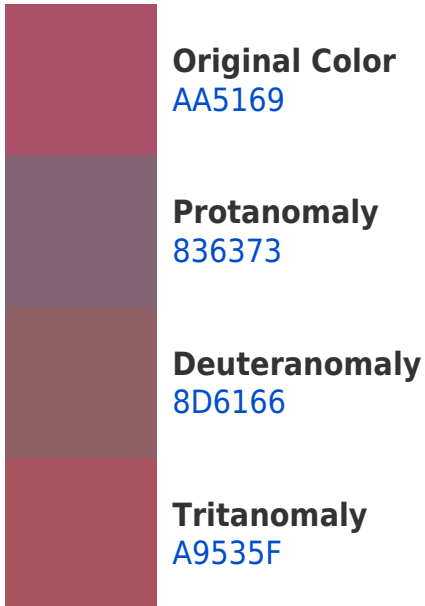
Protanopia
6D6D79

Deuteranopia
7C6A65



Tritanopia
A9545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5169 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 #AA5169 looks like.

```
.text, #text, p{  
    color:#AA5169  
}
```

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 #AA5169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5169
}
```

Border

The CSS property to change the border of an element to Hex AA5169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

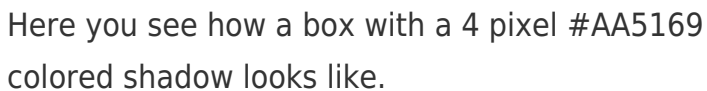
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5169 }
```

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

```
.border{ border-color:#AA5169 }
```

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



Here you see how a box with a 4 pixel #AA5169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5169; -webkit-box-shadow:4px 4px  
4px 4px #AA5169; box-shadow:4px 4px 4px  
4px #AA5169 }
```

Background

The CSS property to change the background color of an element to Hex AA5169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5169 }
```

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

```
.background{ background-color:#AA5169 }
```

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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