

Converting Colors

Hex(AA5A7F)

Have a look what the booklet for
Hex(AA5A7F) contains.

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Color

Hex(AA5A7F)

Conversions

Conversions Part 1

Format	Color
Hex	AA5A7F
RGB	170, 90, 127
RGB Percent	67%, 35%, 50%
CMY	0.3333, 0.6471, 0.5020
CMYK	0.00, 0.47, 0.25, 0.33
HSL	332°, 32%, 51%
HSV	332°, 47%, 67%
XYZ	24.0645, 17.3907, 22.1671
YIQ	118.1380, 35.8030, 28.4670

Conversions

Conversions Part 2

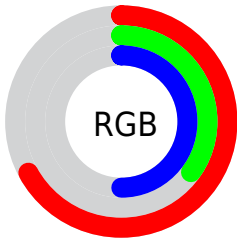
Format	Color
R_{YB}	170, 90, 127
Decimal	11164287
CIE Lab	48.75, 37.22, -6.02
CIE LCh	49, 37.707, 350.813
Yxy	17.3907, 0.3782, 0.2733
Android (android.graphics.Color)	4289354367 (0xFFAA5A7F)
YUV	118.1380, 4.3690, 45.4830
Hunter-Lab	41.7021, 30.0259, -2.3245

Details

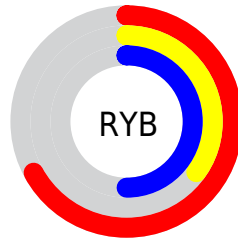
The Hex color **AA5A7F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5AAA85**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E38EB4**, and **73284E** is the 20% darker color. If you saturate the color by 10%, you get **AA4976**, and if you desaturate by 10%, it is **AA6B88**.

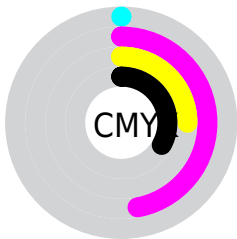
Distribution



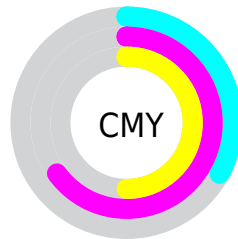
- Red (67%)
- Green (35%)
- Blue (50%)



- Red (67%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5A7F 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 AA5A7F by changing the saturation by 10% instead.

■ AA5A7F

■ AA5A7F

FFFFFF

■ 8E4166

■ E38EB4

■ 73284E

■ FFA9CF

■ 590D37

■ FFC5EB

■ 400022

■ FFE1FF

■ 2B000B

FFFEFF

■ 000000

■ AA5A7F

■ AA5A7F

■ AA4976

■ AA6B88

■ AA386D

■ AA7C91

■ AA2764

■ AA8D9A

■ AA165A

■ AA9EA4

■ AA0551

■ AAAFAD

■ AA004F

■ AAC0B6

■ AAD1BF

■ AAE2C8

■ AAF3D1

Harmonies

Analogous

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



92639C



AA5A7F



B05A5F

Triad

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



AA5A7F



717936



0081A4

Complementary

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



AA5A7F



5AAA85

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.



008489



AA5A7F



4B804A

Square

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



AA5A7F



8F6F33



048369



1A7AB2

Rectangle

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



AA5A7F



AB5F4C



048369



00829D

Sweetspot

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



AA5A7F



DEBFCD



855AAA



705D66



F0F0F0



707070

Same Dimension

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



AA5A7F



DE629B



AA5D5A



544C50



940044



140009

Inverse Universe

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



AA5A7F



DE629B



5AA7AA



544C50



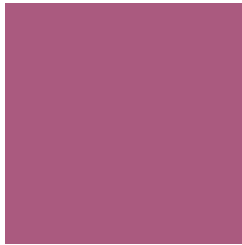
940044



140009

Previews

White Background



This preview shows how the Hex color AA5A7F looks on a white background.

Color Contrast Check

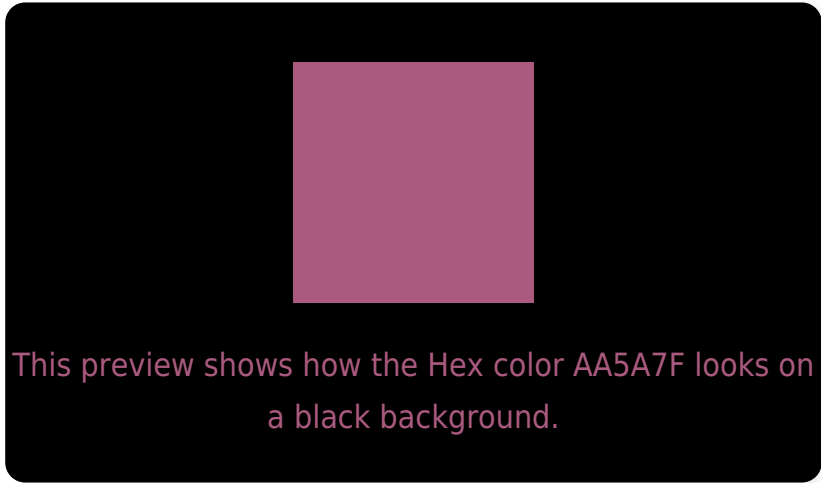
Large Text (above 18pt) WCAG AA ✓ Pass

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

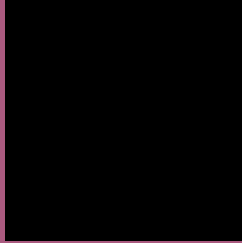
Any Text WCAG AA × Fail

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 AA5A7F Background



This preview shows how black text looks on a background with the Hex color AA5A7F.



This preview shows how white text looks on a background with the Hex color AA5A7F.

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
AA5A7F

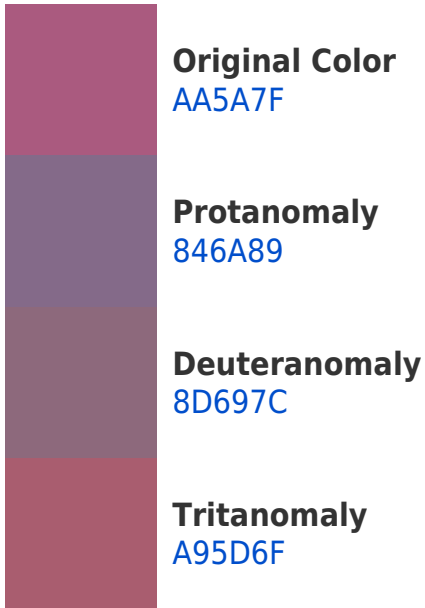
Protanopia
6E738F

Deuteranopia
7C717B

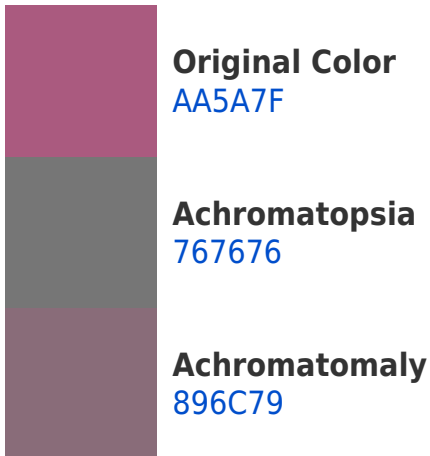


Tritanopia
A85F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5A7F 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 #AA5A7F looks like.

```
.text, #text, p{  
    color:#AA5A7F  
}
```

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 #AA5A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5A7F
}
```

Border

The CSS property to change the border of an element to Hex AA5A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

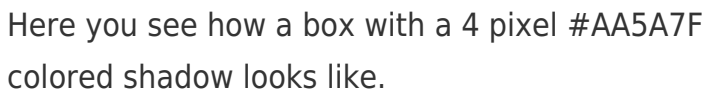
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5A7F }
```

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

```
.border{ border-color:#AA5A7F }
```

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



Here you see how a box with a 4 pixel `#AA5A7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5A7F; -webkit-box-shadow:4px 4px  
4px 4px #AA5A7F; box-shadow:4px 4px 4px  
4px #AA5A7F }
```

Background

The CSS property to change the background color of an element to Hex AA5A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5A7F }
```

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

```
.background{ background-color:#AA5A7F }
```

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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