

Converting Colors

Hex(AA5E95)

Have a look what the booklet for
Hex(AA5E95) contains.

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Color

Hex(AA5E95)

Conversions

Conversions Part 1

Format	Color
Hex	AA5E95
RGB	170, 94, 149
RGB Percent	67%, 37%, 58%
CMY	0.3333, 0.6314, 0.4157
CMYK	0.00, 0.45, 0.12, 0.33
HSL	317°, 31%, 52%
HSV	317°, 45%, 67%
XYZ	26.0051, 18.7214, 30.6767
YIQ	122.9940, 27.6410, 33.2170

Conversions

Conversions Part 2

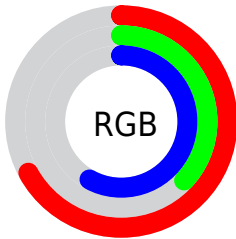
Format	Color
R_{YB}	170, 94, 149
Decimal	11165333
CIE _{Lab}	50.36, 38.56, -16.70
CIE _{LCh}	50, 42.024, 336.585
Yxy	18.7214, 0.3449, 0.2483
Android (android.graphics.Color)	4289355413 (0xFFAA5E95)
YUV	122.9940, 12.8210, 41.2243
Hunter-Lab	43.2682, 31.5628, -11.7483

Details

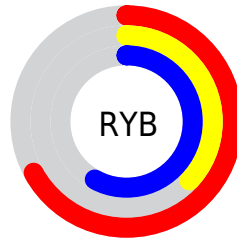
The Hex color **AA5E95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5EAA73**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E392CB**, and **742C62** is the 20% darker color. If you saturate the color by 10%, you get **AA4D90**, and if you desaturate by 10%, it is **AA6F9A**.

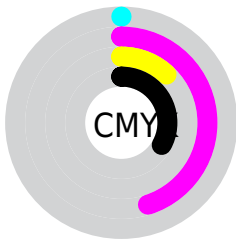
Distribution



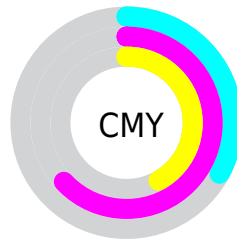
- Red (67%)
- Green (37%)
- Blue (58%)



- Red (67%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5E95 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 AA5E95 by changing the saturation by 10% instead.

■ AA5E95

■ AA5E95

FFFFFF

■ 8F457B

■ E392CB

■ 742C62

■ FFAEE7

■ 5A114A

■ FFC9FF

■ 410033

■ FFE6FF

■ 2C001F

■ 000000

■ AA5E95

■ AA5E95

■ AA4D90

■ AA6F9A

■ AA3C8C

■ AA809E

■ AA2B87

■ AA91A3

■ AA1A82

■ AAA2A8

■ AA097E

■ AAB3AC

■ AA007B

■ AAC4B1

■ AAD5B6

■ AAE6BB

■ AAF7BF

Harmonies

Analogous

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



856BB1



AA5E95



BA5971

Triad

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



AA5E95



85782D



0089A1

Complementary

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



AA5E95



5EAA73

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.



008A7F



AA5E95



5F823C

Square

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



AA5E95



A36C36



29885A



0083B9

Rectangle

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



AA5E95



B95C5A



29885A



008997

Sweetspot

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



AA5E95



DEC1D6



725EAA



705E6B



F0F0F0



707070

Same Dimension

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



AA5E95



DE66BD



AA5E70



544C52



94006B



14000F

Inverse Universe

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



AA5E95



DE66BD



5EAA98



544C52



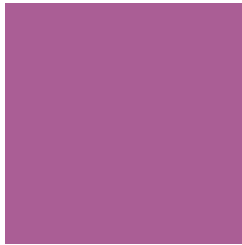
94006B



14000F

Previews

White Background



This preview shows how the Hex color AA5E95 looks on a white background.

Color Contrast Check

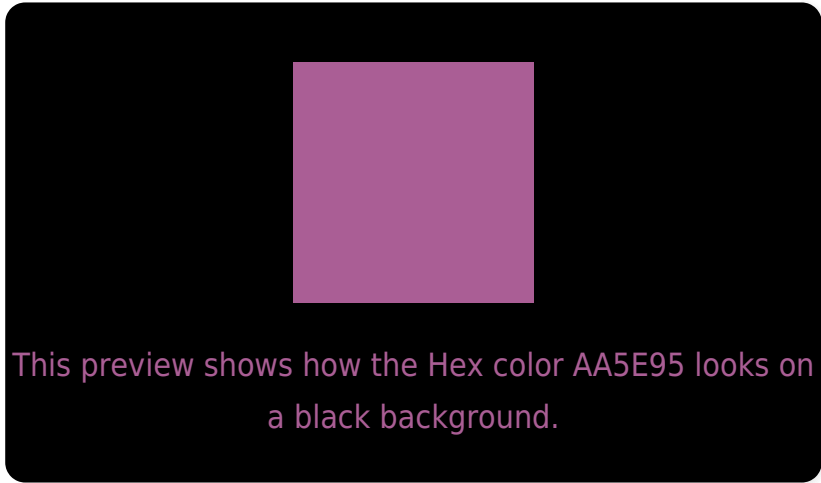
Large Text (above 18pt) WCAG AA ✓ Pass

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

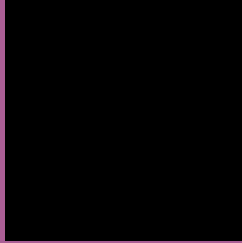
Any Text WCAG AA ✓ Pass

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 AA5E95 Background



This preview shows how black text looks on a background with the Hex color AA5E95.

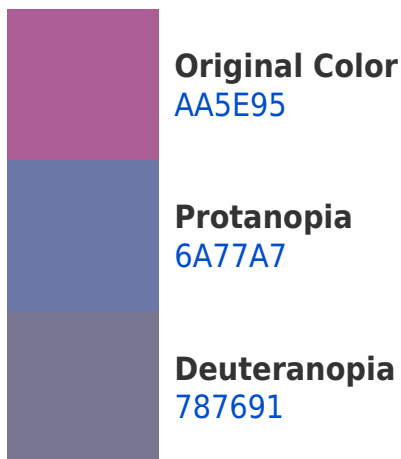


This preview shows how white text looks on a background with the Hex color AA5E95.

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](#).

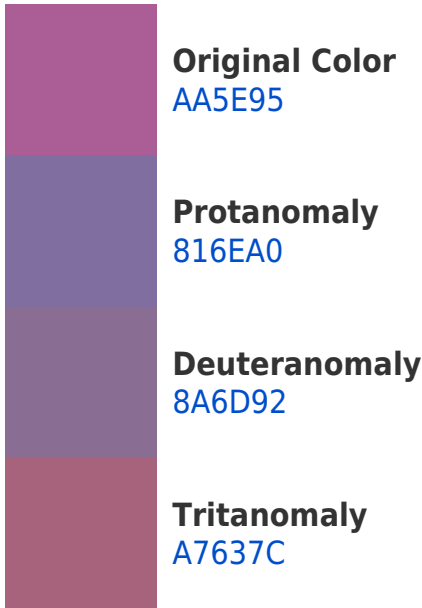
Dichromacy



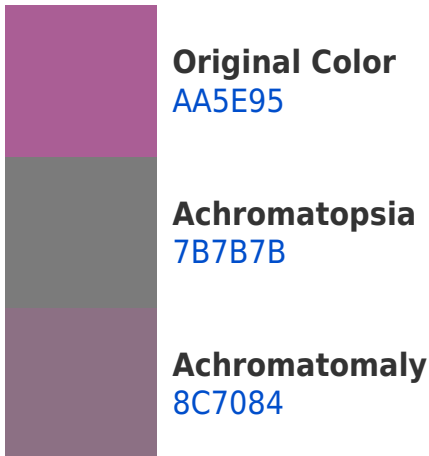


Tritanopia
A6666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5E95 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 #AA5E95 looks like.

```
.text, #text, p{  
    color:#AA5E95  
}
```

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 #AA5E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5E95
}
```

Border

The CSS property to change the border of an element to Hex AA5E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

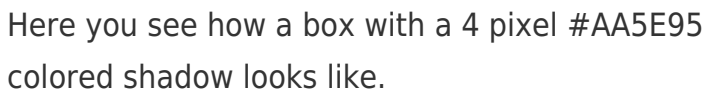
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5E95 }
```

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

```
.border{ border-color:#AA5E95 }
```

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



Here you see how a box with a 4 pixel #AA5E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5E95; -webkit-box-shadow:4px 4px  
4px 4px #AA5E95; box-shadow:4px 4px 4px  
4px #AA5E95 }
```

Background

The CSS property to change the background color of an element to Hex AA5E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5E95 }
```

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

```
.background{ background-color:#AA5E95 }
```

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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