

Converting Colors

Hex(AA095D)

Have a look what the booklet for
Hex(AA095D) contains.

Hex(AA095D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AA095D)

Conversions

Conversions Part 1

Format	Color
Hex	AA095D
RGB	170, 9, 93
RGB Percent	67%, 4%, 36%
CMY	0.3333, 0.9647, 0.6353
CMYK	0.00, 0.95, 0.45, 0.33
HSL	329°, 90%, 35%
HSV	329°, 95%, 67%
XYZ	18.6510, 9.5317, 11.2127
YIQ	66.7150, 68.9920, 60.2560

Conversions

Conversions Part 2

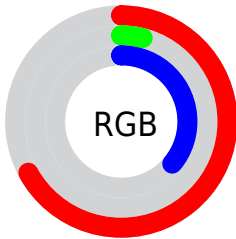
Format	Color
R_{YB}	170, 9, 93
Decimal	11143517
CIE Lab	36.99, 62.15, -2.39
CIE LCh	37, 62.200, 357.802
Yxy	9.5317, 0.4734, 0.2419
Android (android.graphics.Color)	4289333597 (0xFFAA095D)
YUV	66.7150, 12.9585, 90.5809
Hunter-Lab	30.8735, 53.8052, 0.0784

Details

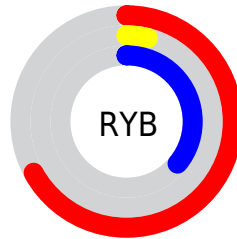
The Hex color **AA095D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **09AA56**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E6528F**, and **70002F** is the 20% darker color. If you saturate the color by 10%, you get **AA0059**, and if you desaturate by 10%, it is **AA1A65**.

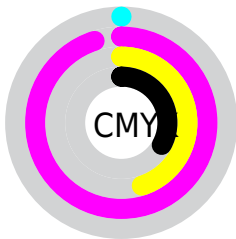
Distribution



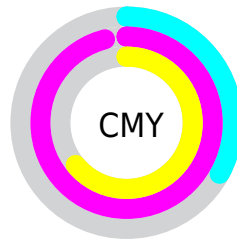
- Red (67%)
- Green (4%)
- Blue (36%)



- Red (67%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (95%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA095D 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 AA095D by changing the saturation by 10% instead.

■ AA095D

■ AA095D

FFFFFF

■ 8D0046

■ E6528F

■ 70002F

■ FF6FAA

■ 53001B

■ FF8BC5

■ 390002

■ FFA8E1

■ 0F0000

■ FFC5FD

■ 000000

■ FFE2FF

■ AA095D

■ AA095D

■ AA0059

■ AA1A65

 AA2B6D

 AA3C75

 AA4D7E

 AA5E86

 AA6F8E

 AA8096

 AA919E

 AAA2A6

Harmonies

Analogous

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



8E2D8D



AA095D



A91D2C

Triad

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



AA095D



3C6100



0069AC

Complementary

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



AA095D



09AA56

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.



006C85



AA095D



00691B

Square

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



AA095D



6E5400



006C52



005FBD

Rectangle

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



AA095D



9C3407



006C52



006BA1

Sweetspot

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



AA095D



DEA0C0



5409AA



704A5E



F0F0F0



707070

Same Dimension

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



AA095D



DE0074



AA090E



544C50



94004D



14000B

Inverse Universe

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



AA095D



DE0074



09AAA5



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color AA095D looks on a white background.

Color Contrast Check

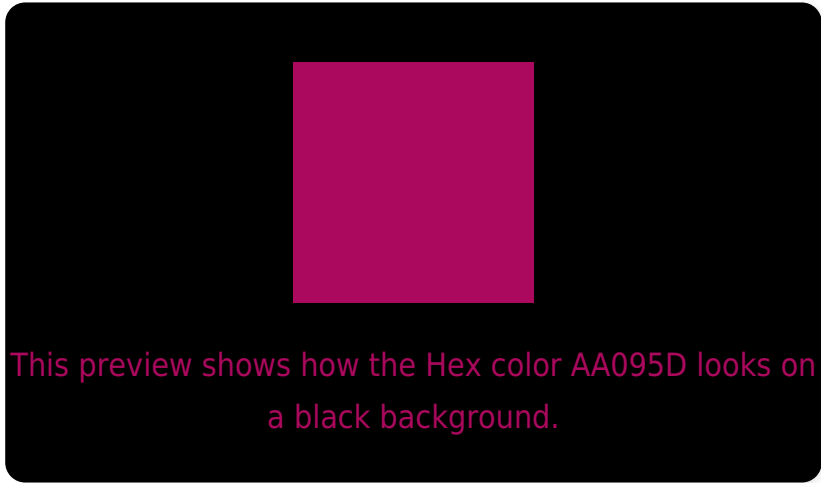
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AA095D Background



This preview shows how black text looks on a background with the Hex color AA095D.

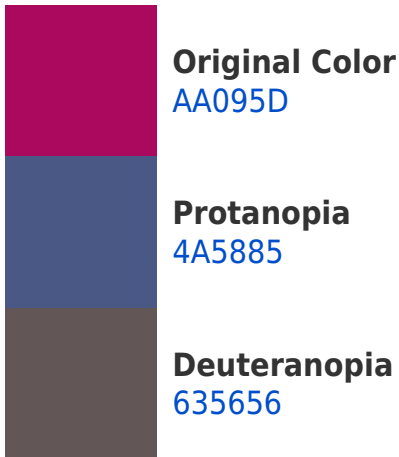



This preview shows how white text looks on a background with the Hex color AA095D.

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
A72626

Trichromacy



Original Color
AA095D

Protanomaly
6D3B76

Deuteranomaly
7D3A59

Tritanomaly
A81B3A

Monochromacy



Original Color
AA095D

Achromatopsia
434343

Achromatomaly
682E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex AA095D 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 #AA095D looks like.

```
.text, #text, p{  
    color:#AA095D  
}
```

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 #AA095D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA095D
}
```

Border

The CSS property to change the border of an element to Hex AA095D 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
#AA095D }
```

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

```
.border{ border-color:#AA095D }
```

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

Here you see how a box with a 4 pixel #AA095D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA095D; -webkit-box-shadow:4px 4px  
4px 4px #AA095D; box-shadow:4px 4px 4px  
4px #AA095D }
```

Background

The CSS property to change the background color of an element to Hex AA095D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA095D }
```

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

```
.background{ background-color:#AA095D }
```

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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