

Converting Colors

Hex(AA486F)

Have a look what the booklet for
Hex(AA486F) contains.

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Color

Hex(AA486F)

Conversions

Conversions Part 1

Format	Color
Hex	AA486F
RGB	170, 72, 111
RGB Percent	67%, 28%, 44%
CMY	0.3333, 0.7176, 0.5647
CMYK	0.00, 0.58, 0.35, 0.33
HSL	336°, 40%, 47%
HSV	336°, 58%, 67%
XYZ	21.7642, 14.3285, 16.6575
YIQ	105.7480, 45.8890, 32.9050

Conversions

Conversions Part 2

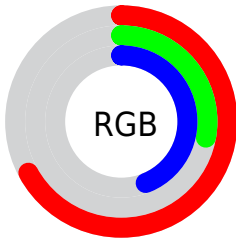
Format	Color
R_{YB}	170, 72, 111
Decimal	11159663
CIE _{Lab}	44.70, 44.25, -2.31
CIE _{LCh}	45, 44.315, 357.011
Yxy	14.3285, 0.4126, 0.2716
Android (android.graphics.Color)	4289349743 (0xFFAA486F)
YUV	105.7480, 2.5892, 56.3490
Hunter-Lab	37.8530, 36.3887, 0.4060

Details

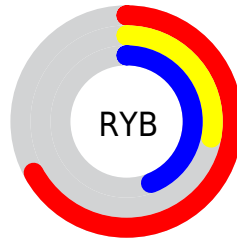
The Hex color **AA486F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48AA83**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E47DA3**, and **72103F** is the 20% darker color. If you saturate the color by 10%, you get **AA3765**, and if you desaturate by 10%, it is **AA5979**.

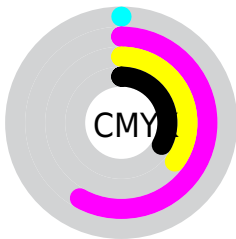
Distribution



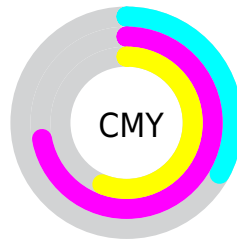
- Red (67%)
- Green (28%)
- Blue (44%)



- Red (67%)
- Yellow (28%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (35%)
- Black (33%)



- Cyan (33%)
- Magenta (72%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA486F 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 AA486F by changing the saturation by 10% instead.

■ AA486F

■ AA486F

FFFFFF

■ 8E2E57

■ E47DA3

■ 72103F

■ FF98BE

■ 57002A

■ FFB3D9

■ 3D0015

■ FFCFF6

■ 230001

■ FFECFF

■ 000000

■ AA486F

■ AA486F

■ AA3765

■ AA5979

■ AA265B

■ AA6A83

■ AA1550

■ AA7B8E

■ AA0446

■ AA8C98

■ AA0044

■ AA9DA2

■ AA AEAC

■ AA BFB7

■ AA D0C1

■ AA E1CB

Harmonies

Analogous

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



935292



AA486F



AC4B4A

Triad

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



AA486F



5C7123



0078A7

Complementary

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



AA486F



48AA83

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.



007B8A



AA486F



2A7840

Square

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



AA486F



81671A



007B65



006FB3

Rectangle

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



AA486F



A35435



007B65



00799F

Sweetspot

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



AA486F



DEB8C7



8348AA



705A63



F0F0F0



707070

Same Dimension

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



AA486F



DE4582



AA5248



544C4F



94003B



140008

Inverse Universe

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



AA486F



DE4582



48A0AA



544C4F



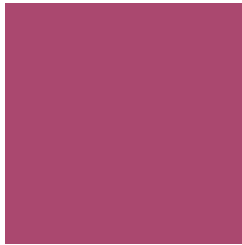
94003B



140008

Previews

White Background



This preview shows how the Hex color AA486F looks on a white background.

Color Contrast Check

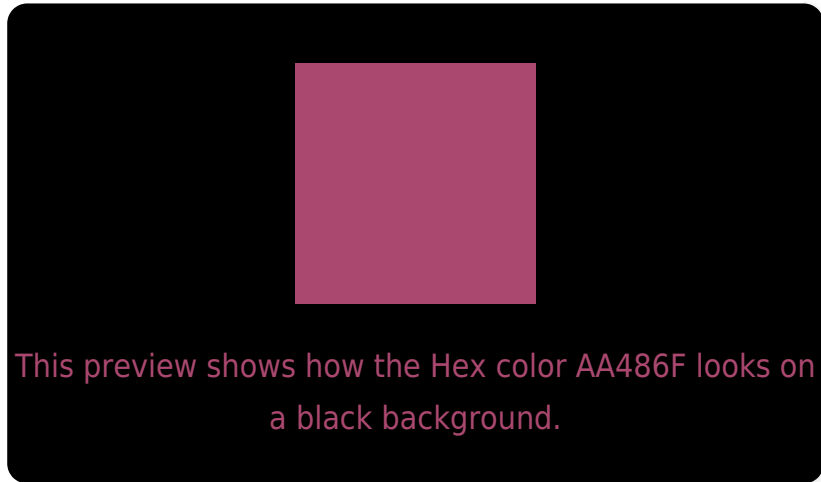
Large Text (above 18pt) WCAG AA ✓ Pass

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

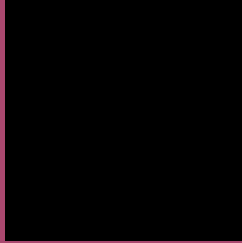
Any Text WCAG AA × Fail

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 AA486F Background



This preview shows how black text looks on a background with the Hex color AA486F.



This preview shows how white text looks on a background with the Hex color AA486F.

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
A84E53

Trichromacy



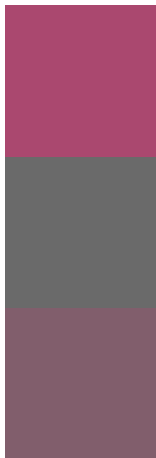
Original Color
AA486F

Protanomaly
7D5D7C

Deuteranomaly
885C6C

Tritanomaly
A94C5D

Monochromacy



Original Color
AA486F

Achromatopsia
6A6A6A

Achromatomaly
815E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex AA486F 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 #AA486F looks like.

```
.text, #text, p{  
    color:#AA486F  
}
```

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 #AA486F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA486F
}
```

Border

The CSS property to change the border of an element to Hex AA486F 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
#AA486F }
```

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

```
.border{ border-color:#AA486F }
```

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

Here you see how a box with a 4 pixel #AA486F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA486F; -webkit-box-shadow:4px 4px  
4px 4px #AA486F; box-shadow:4px 4px 4px  
4px #AA486F }
```

Background

The CSS property to change the background color of an element to Hex AA486F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA486F }
```

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

```
.background{ background-color:#AA486F }
```

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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