

Converting Colors

Hex(AE3F74)

Have a look what the booklet for
Hex(AE3F74) contains.

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Color

Hex(AE3F74)

Conversions

Conversions Part 1

Format	Color
Hex	AE3F74
RGB	174, 63, 116
RGB Percent	68%, 25%, 45%
CMY	0.3176, 0.7529, 0.5451
CMYK	0.00, 0.64, 0.33, 0.32
HSL	331°, 47%, 46%
HSV	331°, 64%, 68%
XYZ	22.3855, 13.8146, 18.0096
YIQ	102.2310, 49.1430, 40.0150

Conversions

Conversions Part 2

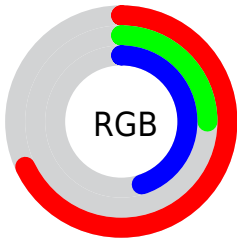
Format	Color
R_{YB}	174, 63, 116
Decimal	11419508
CIE Lab	43.97, 50.30, -6.40
CIE LCh	44, 50.709, 352.754
Yxy	13.8146, 0.4129, 0.2548
Android (android.graphics.Color)	4289609588 (0xFFAE3F74)
YUV	102.2310, 6.7881, 62.9414
Hunter-Lab	37.1680, 42.4623, -2.7111

Details

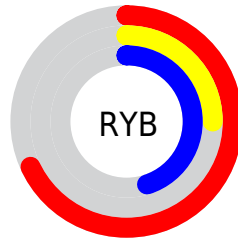
The Hex color **AE3F74** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3FAE79**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E975A8**, and **760044** is the 20% darker color. If you saturate the color by 10%, you get **AE2E6B**, and if you desaturate by 10%, it is **AE507D**.

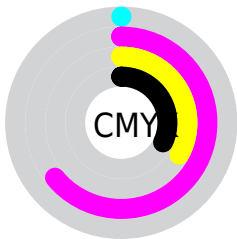
Distribution



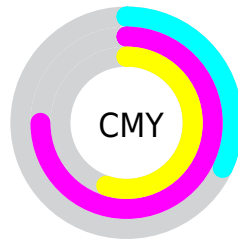
- Red (68%)
- Green (25%)
- Blue (45%)



- Red (68%)
- Yellow (25%)
- Blue (45%)



- Cyan (0%)
- Magenta (64%)
- Yellow (33%)
- Black (32%)



- Cyan (32%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3F74 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 AE3F74 by changing the saturation by 10% instead.

 AE3F74

 AE3F74

FFFFFF

 92225B

 E975A8

 760044

 FF90C3

 5A002E

 FFACDF

 400019

 FFC8FC

 260001

 FFE5FF

 000000

 AE3F74

 AE3F74

 AE2E6B

 AE507D

 AE1C62

 AE6286

 AE0B59

 AE738F

 AE0053

 AE8598

 AE96A1

 AEA7AB

 AEB9B4

 AECABD

 AEDCC6

Harmonies

Analogous

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



914E9B



AE3F74



B3414A

Triad

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



AE3F74



5E6F0C



0078AA

Complementary

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



AE3F74



3FAE79

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.



007B87



AE3F74



247732

Square

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



AE3F74



856204



007B5C



0070BC

Rectangle

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



AE3F74



AA4B30



007B5C



007AA0

Sweetspot

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



AE3F74



E3B8CC



783FAE



735865



F2F2F2



737373

Same Dimension

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



AE3F74



E33488



AE413F



574E52



960048



17000B

Inverse Universe

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



AE3F74



E33488



3FACAE



574E52



960048



17000B

Previews

White Background



This preview shows how the Hex color AE3F74 looks on a white background.

Color Contrast Check

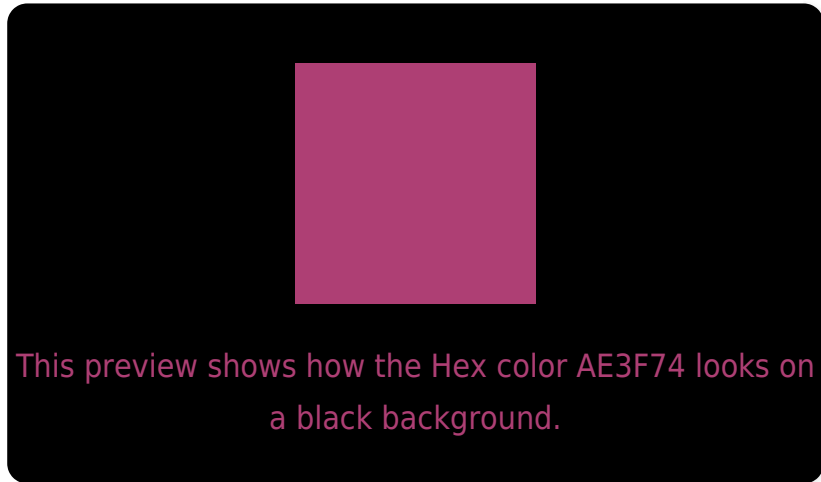
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3F74 Background



This preview shows how black text looks on a background with the Hex color AE3F74.



This preview shows how white text looks on a background with the Hex color AE3F74.

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
AE3F74

Protanopia
5D678F

Deuteranopia
70666E



Tritanopia
AB484D

Trichromacy



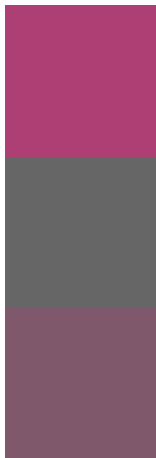
Original Color
AE3F74

Protanomaly
7A5885

Deuteranomaly
875870

Tritanomaly
AC455B

Monochromacy



Original Color
AE3F74

Achromatopsia
666666

Achromatomaly
80586B

CSS Examples

Text

The CSS property to change the color of the text to Hex AE3F74 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 #AE3F74 looks like.

```
.text, #text, p{  
    color:#AE3F74  
}
```

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 #AE3F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3F74
}
```

Border

The CSS property to change the border of an element to Hex AE3F74 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
#AE3F74 }
```

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

```
.border{ border-color:#AE3F74 }
```

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

Here you see how a box with a 4 pixel #AE3F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3F74; -webkit-box-shadow:4px 4px  
4px 4px #AE3F74; box-shadow:4px 4px 4px  
4px #AE3F74 }
```

Background

The CSS property to change the background color of an element to Hex AE3F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3F74 }
```

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

```
.background{ background-color:#AE3F74 }
```

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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