

Converting Colors

Hex(AE3066)

Have a look what the booklet for
Hex(AE3066) contains.

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Color

Hex(AE3066)

Conversions

Conversions Part 1

Format	Color
Hex	AE3066
RGB	174, 48, 102
RGB Percent	68%, 19%, 40%
CMY	0.3176, 0.8118, 0.6000
CMYK	0.00, 0.72, 0.41, 0.32
HSL	334°, 57%, 44%
HSV	334°, 72%, 68%
XYZ	20.9108, 12.0719, 13.7984
YIQ	91.8300, 57.7620, 43.5060

Conversions

Conversions Part 2

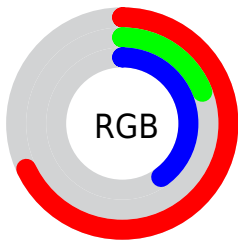
Format	Color
R_{YB}	174, 48, 102
Decimal	11415654
CIE _{Lab}	41.33, 54.73, -1.61
CIE _{LCh}	41, 54.754, 358.312
Yxy	12.0719, 0.4470, 0.2581
Android (android.graphics.Color)	4289605734 (0xFFAE3066)
YUV	91.8300, 5.0138, 72.0631
Hunter-Lab	34.7446, 46.6258, 0.7750

Details

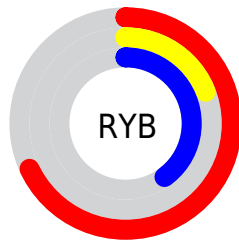
The Hex color **AE3066** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **30AE78**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E96899**, and **750037** is the 20% darker color. If you saturate the color by 10%, you get **AE1F5C**, and if you desaturate by 10%, it is **AE4170**.

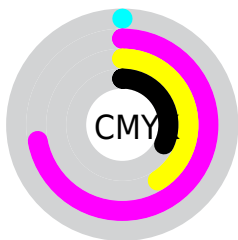
Distribution



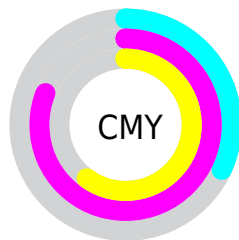
- Red (68%)
- Green (19%)
- Blue (40%)



- Red (68%)
- Yellow (19%)
- Blue (40%)



- Cyan (0%)
- Magenta (72%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE3066 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 AE3066 by changing the saturation by 10% instead.

 AE3066

 AE3066

FFFFFF

 910A4E

 E96899

 750037

 FF84B4

 580022

 FFA0CF

 3F000B

 FFBC EB

 1F0001

 FFD9FF

 000000

 FFF6FF

 AE3066

 AE3066

 AE1F5C

 AE4170

 AE0D52

 AE537A

 AE004B

 AE6484

 AE768E

 AE8798

 AE98A2

 AEAAAC

 AE BBB6

 AE CDBF

Harmonies

Analogous

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



944091



AE3066



AE383A

Triad

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



AE3066



4C6B00



0072AE

Complementary

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



AE3066



30AE78

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.



00758B



AE3066



00722F

Square

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



AE3066



785F00



00755D



0068BC

Rectangle

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



AE3066



A2451E



00755D



0073A4

Sweetspot

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



AE3066



E3B1C6



7730AE



735562



F2F2F2



737373

Same Dimension

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



AE3066



E31E72



AE3830



574E52



960040



17000A

Inverse Universe

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



AE3066



E31E72



30A6AE



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color AE3066 looks on a white background.

Color Contrast Check

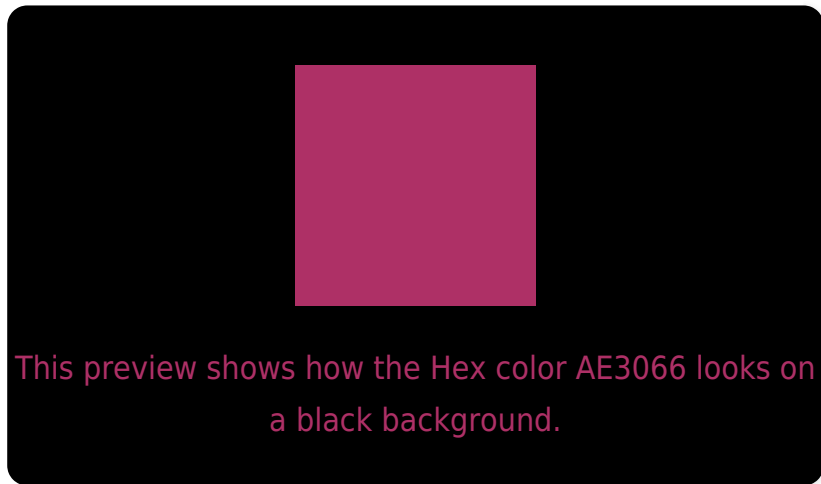
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3066 Background



This preview shows how black text looks on a background with the Hex color AE3066.



This preview shows how white text looks on a background with the Hex color AE3066.

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



Trichromacy



Original Color
AE3066

Protanomaly
774F7A

Deuteranomaly
854E62

Tritanomaly
AC364D

Monochromacy



Original Color
AE3066

Achromatopsia
5C5C5C

Achromatomaly
7A4C60

CSS Examples

Text

The CSS property to change the color of the text to Hex AE3066 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 #AE3066 looks like.

```
.text, #text, p{  
    color:#AE3066  
}
```

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 #AE3066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3066
}
```

Border

The CSS property to change the border of an element to Hex AE3066 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
#AE3066 }
```

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

```
.border{ border-color:#AE3066 }
```

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

Here you see how a box with a 4 pixel #AE3066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3066; -webkit-box-shadow:4px 4px  
4px 4px #AE3066; box-shadow:4px 4px 4px  
4px #AE3066 }
```

Background

The CSS property to change the background color of an element to Hex AE3066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3066 }
```

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

```
.background{ background-color:#AE3066 }
```

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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