

Converting Colors

Hex(AE3488)

Have a look what the booklet for
Hex(AE3488) contains.

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Color

Hex(AE3488)

Conversions

Conversions Part 1

Format	Color
Hex	AE3488
RGB	174, 52, 136
RGB Percent	68%, 20%, 53%
CMY	0.3176, 0.7961, 0.4667
CMYK	0.00, 0.70, 0.22, 0.32
HSL	319°, 54%, 44%
HSV	319°, 70%, 68%
XYZ	23.1275, 13.2322, 24.6277
YIQ	98.0540, 45.7480, 51.9880

Conversions

Conversions Part 2

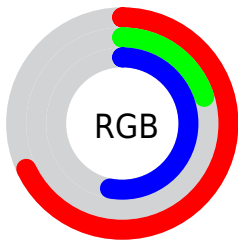
Format	Color
RYB	174, 52, 136
Decimal	11416712
CIELab	43.11, 57.36, -19.94
CIELCh	43, 60.731, 340.831
Yxy	13.2322, 0.3792, 0.2170
Android (android.graphics.Color)	4289606792 (0xFFAE3488)
YUV	98.0540, 18.7074, 66.6046
Hunter-Lab	36.3761, 49.8298, -14.6777

Details

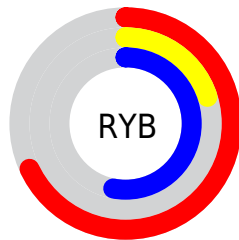
The Hex color **AE3488** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **34AE5A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E86CBD**, and **760056** is the 20% darker color. If you saturate the color by 10%, you get **AE2383**, and if you desaturate by 10%, it is **AE458D**.

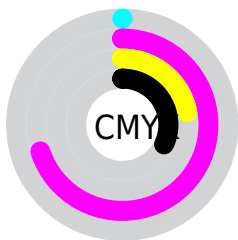
Distribution



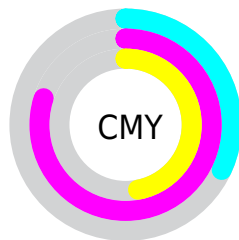
- Red (68%)
- Green (20%)
- Blue (53%)



- Red (68%)
- Yellow (20%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (22%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3488 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 AE3488 by changing the saturation by 10% instead.

 AE3488

 AE3488

FFFFFF

 92106F

 E86CBD

 760056

 FF88D9

 5A003F

 FFA4F6

 400029

 FFC0FF

 260013

 FFDDFF

 000000

 FFFBFF

 AE3488

 AE3488

 AE2383

 AE458D

 AE117D

 AE5793

 AE0078

 AE6898

 AE7A9E

 AE8BA3

 AE9CA9

 AEAEAE

 AEBFB3

 AED1B9

Harmonies

Analogous

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



7D4FB3



AE3488



BE2A56

Triad

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



AE3488



6B6900



007BA7

Complementary

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



AE3488



34AE5A

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.



007C77



AE3488



307408

Square

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



AE3488



955700



007A43



0074C5

Rectangle

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



AE3488



B93636



007A43



007C98

Sweetspot

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



AE3488



E3B3D4



5934AE



73566A



F2F2F2



737373

Same Dimension

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



AE3488



E324A8



AE344C



574E54



960068



170010

Inverse Universe

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



AE3488



E324A8



34AE96



574E54



960068



170010

Previews

White Background



This preview shows how the Hex color AE3488 looks on a white background.

Color Contrast Check

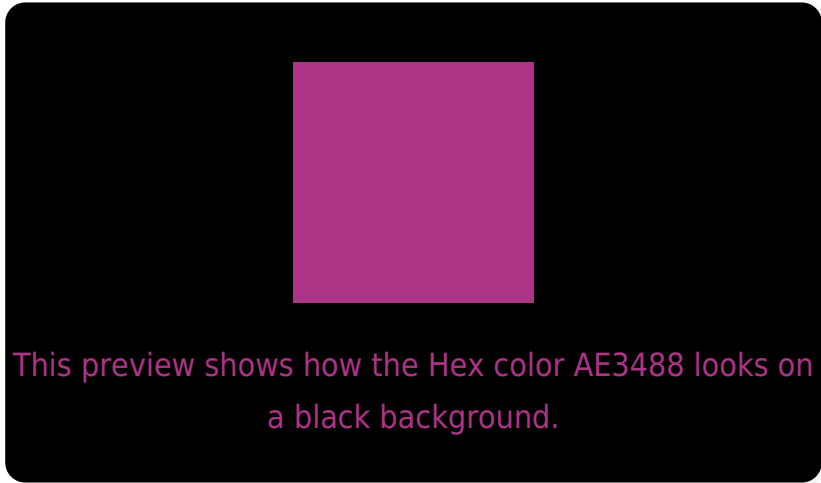
Large Text (above 18pt) WCAG AA ✓ Pass

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

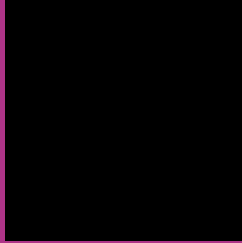
Any Text WCAG AA × Fail

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 AE3488 Background



This preview shows how black text looks on a background with the Hex color AE3488.



This preview shows how white text looks on a background with the Hex color AE3488.

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



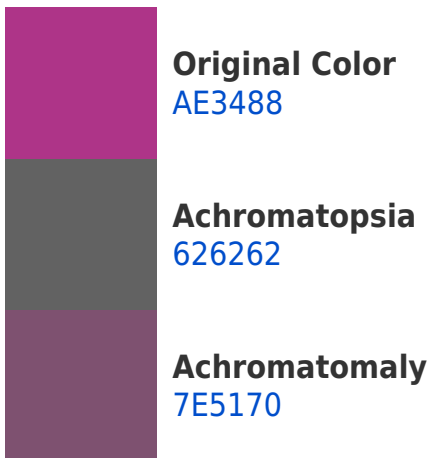


Tritanopia
A9464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3488 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 #AE3488 looks like.

```
.text, #text, p{  
    color:#AE3488  
}
```

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 #AE3488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3488
}
```

Border

The CSS property to change the border of an element to Hex AE3488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

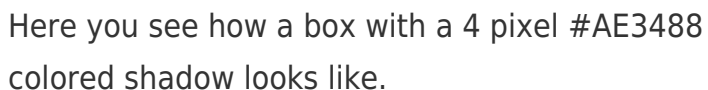
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE3488 }
```

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

```
.border{ border-color:#AE3488 }
```

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



Here you see how a box with a 4 pixel #AE3488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3488; -webkit-box-shadow:4px 4px  
4px 4px #AE3488; box-shadow:4px 4px 4px  
4px #AE3488 }
```

Background

The CSS property to change the background color of an element to Hex AE3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3488 }
```

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

```
.background{ background-color:#AE3488 }
```

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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