

# Converting Colors

Hex(AE4388)

Have a look what the booklet for  
Hex(AE4388) contains.

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**Color**

**Hex(AE4388)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE4388
RGB	174, 67, 136
RGB Percent	68%, 26%, 53%
CMY	0.3176, 0.7373, 0.4667
CMYK	0.00, 0.61, 0.22, 0.32
HSL	321°, 44%, 47%
HSV	321°, 61%, 68%
XYZ	23.9066, 14.7906, 24.8874
YIQ	106.8590, 41.6230, 44.1430

# Conversions

## Conversions Part 2

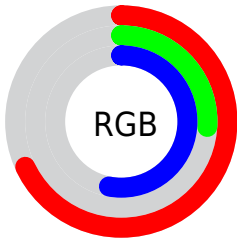
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 67, 136
Decimal	11420552
CIELab	45.35, 51.20, -16.52
CIELCh	45, 53.795, 342.121
Yxy	14.7906, 0.3760, 0.2326
Android (android.graphics.Color)	4289610632 (0xFFAE4388)
YUV	106.8590, 14.3665, 58.8827
Hunter-Lab	38.4585, 43.6572, -11.4470

# Details

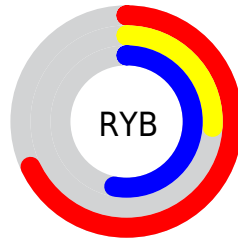
The Hex color **AE4388** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43AE69**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E879BD**, and **760056** is the 20% darker color. If you saturate the color by 10%, you get **AE3282**, and if you desaturate by 10%, it is **AE548E**.

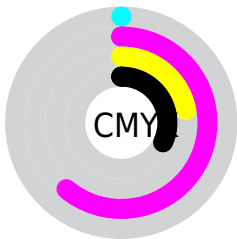
# Distribution



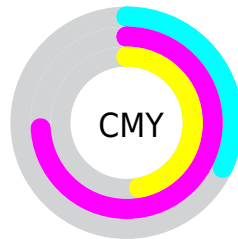
- Red (68%)
- Green (26%)
- Blue (53%)



- Red (68%)
- Yellow (26%)
- Blue (53%)



- Cyan (0%)
- Magenta (61%)
- Yellow (22%)
- Black (32%)



- Cyan (32%)
- Magenta (74%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE4388 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 AE4388 by changing the saturation by 10% instead.



 AE4388

 AE4388

FFFFFF

 92276F

 E879BD

 760056

 FF94D9

 5B003F

 FFB0F6

 410029

 FFCCFF

 280013

 FFE9FF

 000000

 AE4388

 AE4388

 AE3282

 AE548E

 AE207C

 AE6694

 AE0F75

 AE779B

 AE0070

 AE89A1

 AE9AA7

 AEABAD

 AEBDB3

 AECEB9

 AEE0C0

# Harmonies

## Analogous

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



8457AF



AE4388



BC3E5B

# Triad

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



AE4388



706F00



007EA7

# Complementary

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



AE4388



43AE69

# 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.



00807D



AE4388



3D7922

# Square

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



AE4388



975F09



007E4E



0078C1

# Rectangle

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



AE4388



B7463E



007E4E



007F9A



# Sweetspot

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



AE4388



E3BAD4



6843AE



735A6A



F2F2F2



737373



# Same Dimension

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



AE4388



E33BA7



AE4353



574E54



960061



17000F



# Inverse Universe

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



AE4388



E33BA7



43AE9E



574E54



960061



17000F



# Previews

## White Background



This preview shows how the Hex color AE4388 looks on a white background.

## Color Contrast Check

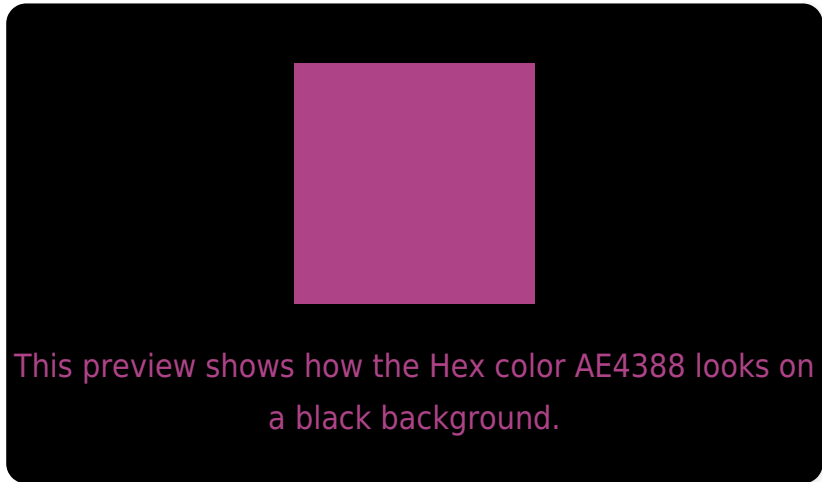
Large Text (above 18pt) WCAG AA ✓ Pass

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

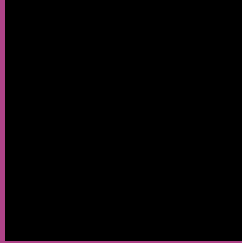
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AE4388 Background



This preview shows how black text looks on a background with the Hex color AE4388.

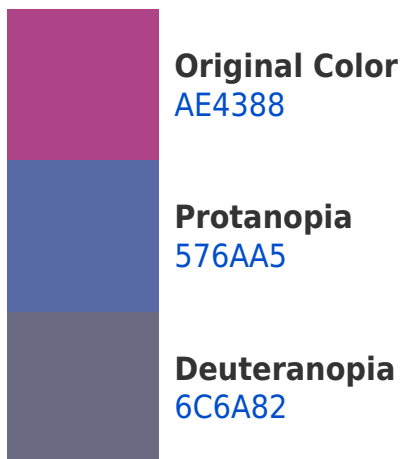


This preview shows how white text looks on a background with the Hex color AE4388.

# 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**  
A95055

# Trichromacy



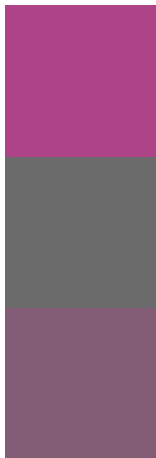
**Original Color**  
AE4388

**Protanomaly**  
775C9A

**Deuteranomaly**  
845C84

**Tritanomaly**  
AB4B68

# Monochromacy



**Original Color**  
AE4388

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
835C76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE4388 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 #AE4388 looks like.

```
.text, #text, p{  
    color:#AE4388  
}
```

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 #AE4388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4388
}
```

## Border

The CSS property to change the border of an element to Hex AE4388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

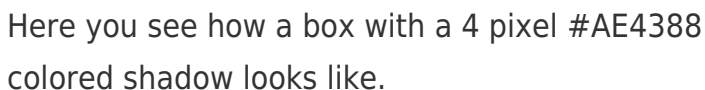
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE4388 }
```

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

```
.border{ border-color:#AE4388 }
```

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



Here you see how a box with a 4 pixel #AE4388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4388; -webkit-box-shadow:4px 4px  
4px 4px #AE4388; box-shadow:4px 4px 4px  
4px #AE4388 }
```

# Background

The CSS property to change the background color of an element to Hex AE4388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4388 }
```

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

```
.background{ background-color:#AE4388 }
```

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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