

Converting Colors

Hex(AE537A)

Have a look what the booklet for
Hex(AE537A) contains.

Hex(AE537A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE537A)

Conversions

Conversions Part 1

Format	Color
Hex	AE537A
RGB	174, 83, 122
RGB Percent	68%, 33%, 48%
CMY	0.3176, 0.6745, 0.5216
CMYK	0.00, 0.52, 0.30, 0.32
HSL	334°, 36%, 50%
HSV	334°, 52%, 68%
XYZ	24.0617, 16.5903, 20.3464
YIQ	114.6550, 41.7170, 31.4210

Conversions

Conversions Part 2

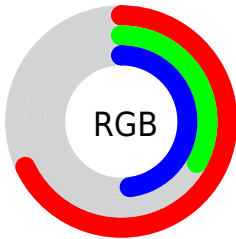
Format	Color
RYB	174, 83, 122
Decimal	11424634
CIELab	47.74, 41.56, -4.45
CIElCh	48, 41.797, 353.894
Yxy	16.5903, 0.3945, 0.2720
Android (android.graphics.Color)	4289614714 (0xFFAE537A)
YUV	114.6550, 3.6211, 52.0456
Hunter-Lab	40.7312, 34.1679, -1.1052

Details

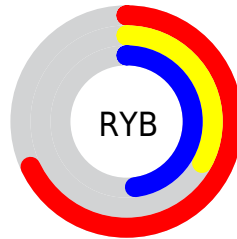
The Hex color **AE537A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **53AE87**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E887AE**, and **771F49** is the 20% darker color. If you saturate the color by 10%, you get **AE4270**, and if you desaturate by 10%, it is **AE6484**.

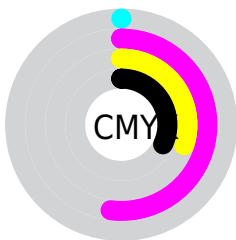
Distribution



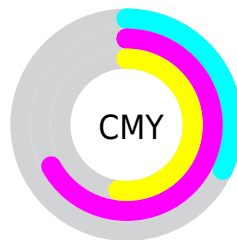
- Red (68%)
- Green (33%)
- Blue (48%)



- Red (68%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (52%)
- Yellow (30%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE537A 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 AE537A by changing the saturation by 10% instead.

 AE537A

 AE537A

FFFFFF

 923961

 E887AE

 771F49

 FFA3CA

 5C0033

 FFBEE6

 42001E

 FFDBFF

 2C0003

 FFF8FF

 000000

 AE537A

 AE537A

 AE4270

 AE6484

 AE3066

 AE768E

 AE1F5C

 AE8798

 AE0D52

 AE99A2

 AE004B

 AEAAAC

 AE BBB6

 AE CDC0

 AE DECA

 AE F0D3

Harmonies

Analogous

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



965D9B



AE537A



B25557

Triad

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



AE537A



69782D



007FA9

Complementary

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



AE537A



53AE87

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.



00838D



AE537A



3E7F46

Square

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



AE537A



8B6D28



008269



0077B7

Rectangle

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



AE537A



AB5B42



008269



0081A1

Sweetspot

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



AE537A



E3BFCE



8753AE



735D66



F2F2F2



737373

Same Dimension

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



AE537A



E35491



AE5953



574E52



960040



17000A

Inverse Universe

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



AE537A



E35491



53A8AE



574E52



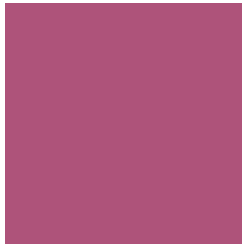
960040



17000A

Previews

White Background



This preview shows how the Hex color AE537A looks on a white background.

Color Contrast Check

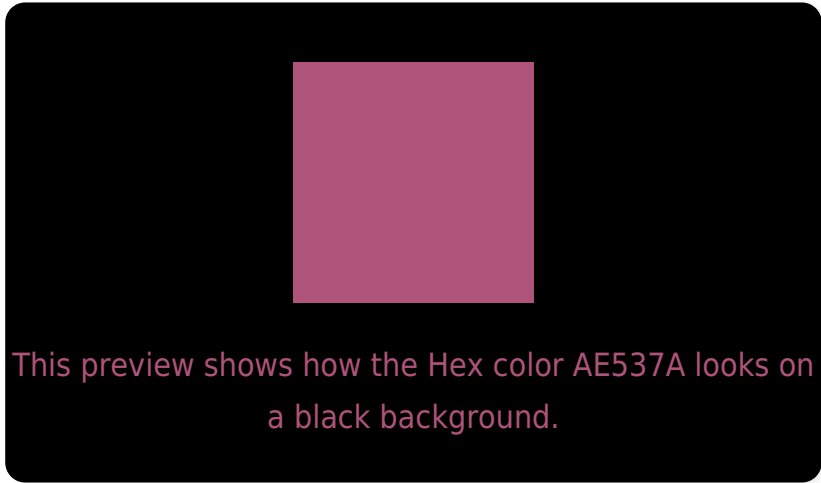
Large Text (above 18pt) WCAG AA ✓ Pass

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

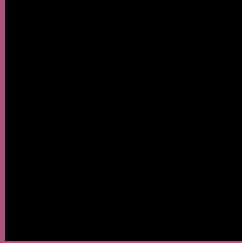
Any Text WCAG AA × Fail

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 AE537A Background



This preview shows how black text looks on a background with the Hex color AE537A.



This preview shows how white text looks on a background with the Hex color AE537A.

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](#).

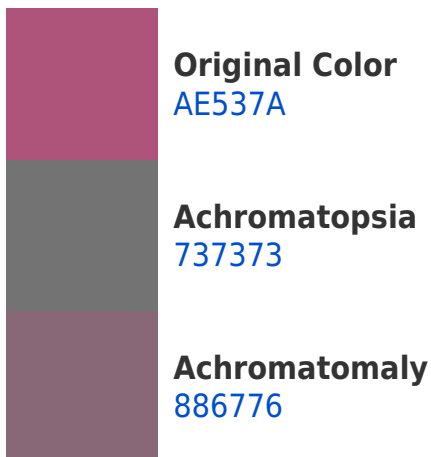
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE537A 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 #AE537A looks like.

```
.text, #text, p{  
    color:#AE537A  
}
```

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 #AE537A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE537A
}
```

Border

The CSS property to change the border of an element to Hex AE537A is called "border". The border property can be set on classes, ids or directly on the HTML element.

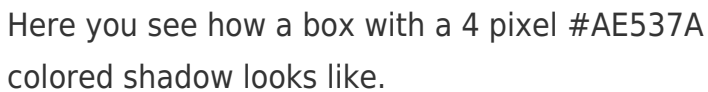
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE537A }
```

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

```
.border{ border-color:#AE537A }
```

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



Here you see how a box with a 4 pixel `#AE537A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE537A; -webkit-box-shadow:4px 4px  
4px 4px #AE537A; box-shadow:4px 4px 4px  
4px #AE537A }
```

Background

The CSS property to change the background color of an element to Hex AE537A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE537A }
```

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

```
.background{ background-color:#AE537A }
```

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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