

Converting Colors

Hex(AE6686)

Have a look what the booklet for
Hex(AE6686) contains.

Hex(AE6686)	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(AE6686)

Conversions

Conversions Part 1

Format	Color
Hex	AE6686
RGB	174, 102, 134
RGB Percent	68%, 40%, 53%
CMY	0.3176, 0.6000, 0.4745
CMYK	0.00, 0.41, 0.23, 0.32
HSL	333°, 31%, 54%
HSV	333°, 41%, 68%
XYZ	26.5100, 20.2226, 25.0604
YIQ	127.1760, 32.6400, 25.2160

Conversions

Conversions Part 2

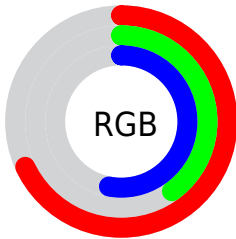
Format	Color
RYB	174, 102, 134
Decimal	11429510
CIELab	52.09, 33.20, -5.17
CIELCh	52, 33.601, 351.143
Yxy	20.2226, 0.3693, 0.2817
Android (android.graphics.Color)	4289619590 (0xFFAE6686)
YUV	127.1760, 3.3642, 41.0646
Hunter-Lab	44.9696, 26.5307, -1.5621

Details

The Hex color **AE6686** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **66AE8E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E79ABB**, and **783554** is the 20% darker color. If you saturate the color by 10%, you get **AE557C**, and if you desaturate by 10%, it is **AE7790**.

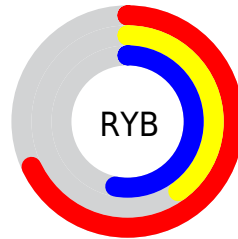
Distribution



Red (68%)

Green (40%)

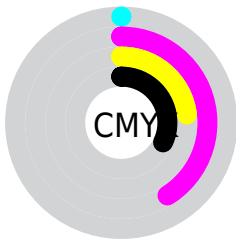
Blue (53%)



Red (68%)

Yellow (40%)

Blue (53%)

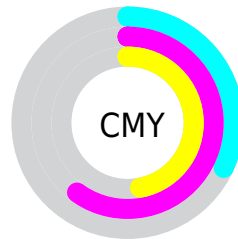


Cyan (0%)

Magenta (41%)

Yellow (23%)

Black (32%)



Cyan (32%)

Magenta (60%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6686 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 AE6686 by changing the saturation by 10% instead.

 AE6686

 AE6686

FFFFFF

 934D6D

 E79ABB

 783554

 FF66D7

 5E1C3D

 FFD2F3

 440128

 FFEEFF

 2E0013

 000000

 AE6686

 AE6686

 AE557C

 AE7790

 AE4373

 AE8999

 AE3269

 AE9AA3

 AE205F

 AEACAD

 AE0F56

 AEBDB6

 AE004D

 AECEC0

 AEE0CA

 AEF1D3

 AEFFDD

Harmonies

Analogous

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



986DA1



AE6686



B46669

Triad

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



AE6686



7A8145



0088A8

Complementary

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



AE6686



66AE8E

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.



008B90



AE6686



598757

Square

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



AE6686



967843



2E8B72



3E82B5

Rectangle

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



AE6686



AF6A58



2E8B72



008AA1

Sweetspot

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



AE6686



E3C8D4



8E66AE



73636A



F2F2F2



737373

Same Dimension

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



AE6686



E371A4



AE6A66



574E52



960043



17000A

Inverse Universe

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



AE6686



E371A4



66AAAE



574E52



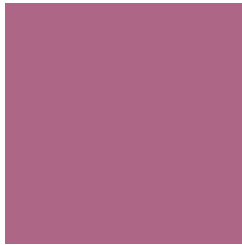
960043



17000A

Previews

White Background



This preview shows how the Hex color AE6686 looks on a white background.

Color Contrast Check

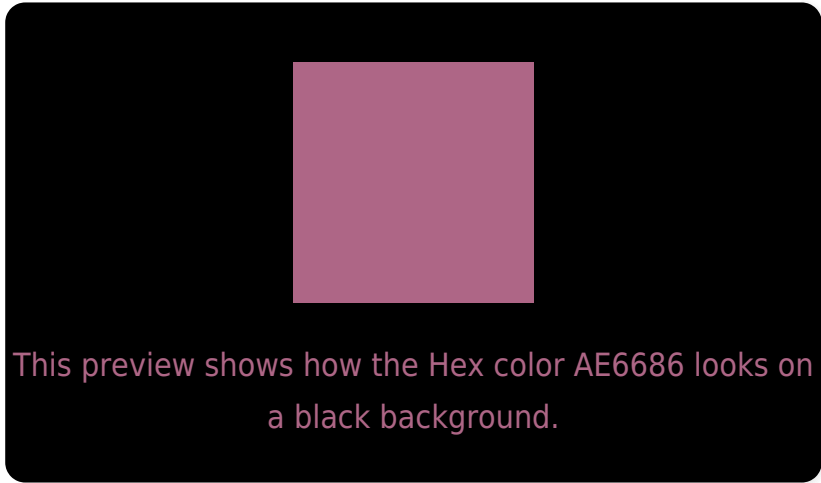
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Hex AE6686 Background



This preview shows how black text looks on a background with the Hex color AE6686.



This preview shows how white text looks on a background with the Hex color AE6686.

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
AE6686

Protanomaly
8C748F

Deuteranomaly
957284

Tritanomaly
AD6979

Monochromacy



Original Color
AE6686

Achromatopsia
7F7F7F

Achromatomaly
907682

CSS Examples

Text

The CSS property to change the color of the text to Hex AE6686 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 #AE6686 looks like.

```
.text, #text, p{  
    color:#AE6686  
}
```

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 #AE6686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6686
}
```

Border

The CSS property to change the border of an element to Hex AE6686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

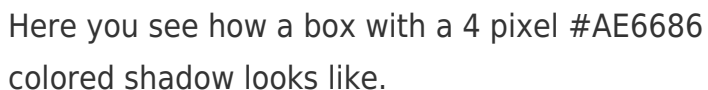
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6686 }
```

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

```
.border{ border-color:#AE6686 }
```

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



Here you see how a box with a 4 pixel #AE6686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6686; -webkit-box-shadow:4px 4px  
4px 4px #AE6686; box-shadow:4px 4px 4px  
4px #AE6686 }
```

Background

The CSS property to change the background color of an element to Hex AE6686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6686 }
```

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

```
.background{ background-color:#AE6686 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor