

Converting Colors

Hex(AE668A)

Have a look what the booklet for
Hex(AE668A) contains.

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Color

Hex(AE668A)

Conversions

Conversions Part 1

Format	Color
Hex	AE668A
RGB	174, 102, 138
RGB Percent	68%, 40%, 54%
CMY	0.3176, 0.6000, 0.4588
CMYK	0.00, 0.41, 0.21, 0.32
HSL	330°, 31%, 54%
HSV	330°, 41%, 68%
XYZ	26.7944, 20.3364, 26.5579
YIQ	127.6320, 31.3560, 26.4600

Conversions

Conversions Part 2

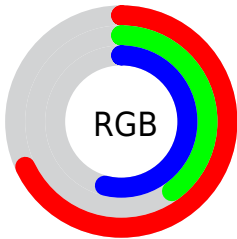
Format	Color
RYB	174, 102, 138
Decimal	11429514
CIELab	52.22, 33.82, -7.35
CIELCh	52, 34.605, 347.740
Yxy	20.3364, 0.3636, 0.2760
Android (android.graphics.Color)	4289619594 (0xFFAE668A)
YUV	127.6320, 5.1114, 40.6647
Hunter-Lab	45.0959, 27.1406, -3.3499

Details

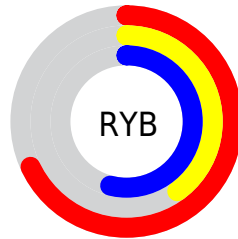
The Hex color **AE668A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **66AE8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E79ABF**, and **783458** is the 20% darker color. If you saturate the color by 10%, you get **AE5581**, and if you desaturate by 10%, it is **AE7793**.

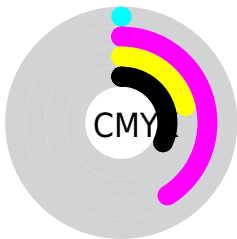
Distribution



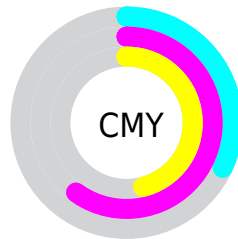
- Red (68%)
- Green (40%)
- Blue (54%)



- Red (68%)
- Yellow (40%)
- Blue (54%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (32%)



- Cyan (32%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE668A 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 AE668A by changing the saturation by 10% instead.

 AE668A

 AE668A

FFFFFF

 934D71

 E79ABF

 783458

 FFB6DB

 5E1C41

 FFD2F8

 44012B

 FFEEFF

 2E0017

 010000

 000000

 AE668A

 AE668A

 AE5581

 AE7793

 AE4379

 AE899B

 AE3270

 AE9AA4

 AE2067

 AEACAD

 AE0F5F

 AEBDB6

 AE0057

 AECEBE

 AEE0C7

 AEF1D0

 AEFFD8

Harmonies

Analogous

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



956EA5



AE668A



B6656C

Triad

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



AE668A



7E8043



0089A8

Complementary

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



AE668A



66AE8A

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.



008C8E



AE668A



5C8753

Square

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



AE668A



9A7742



318B6F



3283B6

Rectangle

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



AE668A



B2695A



318B6F



008BA0

Sweetspot

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



AE668A



E3C8D5



8A66AE



73636B



F2F2F2



737373

Same Dimension

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



AE668A



E371AA



AE6666



574E52



96004B



17000B

Inverse Universe

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



AE668A



E371AA



66AEAE



574E52



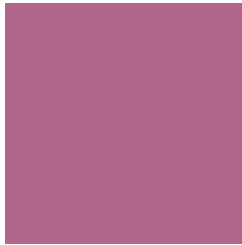
96004B



17000B

Previews

White Background



This preview shows how the Hex color AE668A looks on a white background.

Color Contrast Check

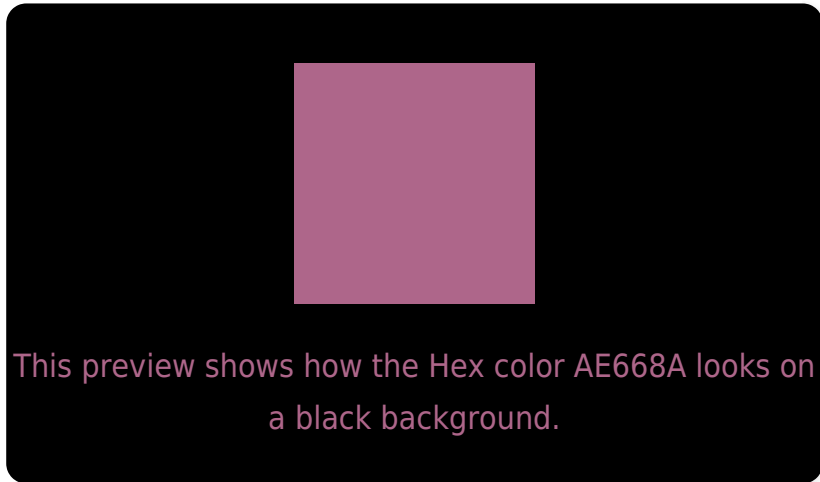
Large Text (above 18pt) WCAG AA ✓ Pass

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

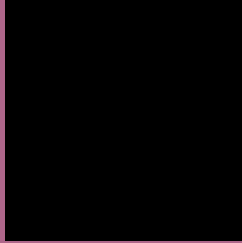
Any Text WCAG AA ✓ Pass

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 AE668A Background



This preview shows how black text looks on a background with the Hex color AE668A.




This preview shows how white text looks on a background with the Hex color AE668A.

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](#).

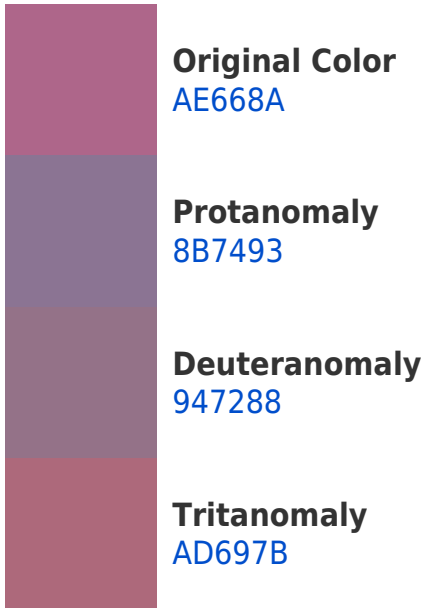
Dichromacy



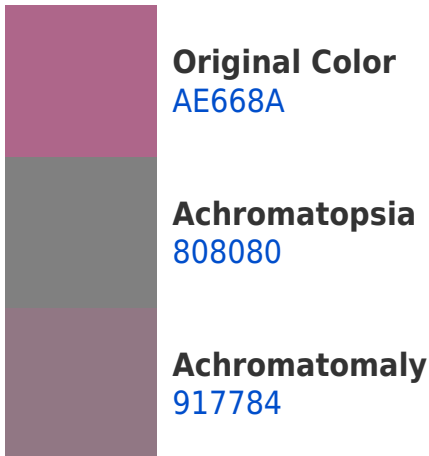


Tritanopia
AC6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE668A 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 #AE668A looks like.

```
.text, #text, p{  
    color:#AE668A  
}
```

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 #AE668A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE668A
}
```

Border

The CSS property to change the border of an element to Hex AE668A is called "border". The border property can be set on classes, ids or directly on the HTML element.

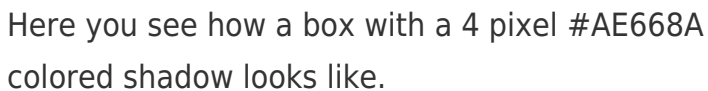
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE668A }
```

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

```
.border{ border-color:#AE668A }
```

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



Here you see how a box with a 4 pixel `#AE668A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE668A; -webkit-box-shadow:4px 4px  
4px 4px #AE668A; box-shadow:4px 4px 4px  
4px #AE668A }
```

Background

The CSS property to change the background color of an element to Hex AE668A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE668A }
```

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

```
.background{ background-color:#AE668A }
```

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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