

Converting Colors

Hex(AE628C)

Have a look what the booklet for
Hex(AE628C) contains.

Hex(AE628C)	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(AE628C)

Conversions

Conversions Part 1

Format	Color
Hex	AE628C
RGB	174, 98, 140
RGB Percent	68%, 38%, 55%
CMY	0.3176, 0.6157, 0.4510
CMYK	0.00, 0.44, 0.20, 0.32
HSL	327°, 32%, 53%
HSV	327°, 44%, 68%
XYZ	26.5569, 19.6275, 27.1997
YIQ	125.5120, 31.8140, 29.1740

Conversions

Conversions Part 2

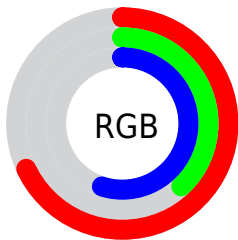
Format	Color
RYB	174, 98, 140
Decimal	11428492
CIELab	51.41, 36.30, -9.73
CIElCh	51, 37.582, 344.996
Yxy	19.6275, 0.3619, 0.2675
Android (android.graphics.Color)	4289618572 (0xFFAE628C)
YUV	125.5120, 7.1426, 42.5240
Hunter-Lab	44.3029, 29.4696, -5.3890

Details

The Hex color **AE628C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62AE84**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E796C2**, and **78305A** is the 20% darker color. If you saturate the color by 10%, you get **AE5184**, and if you desaturate by 10%, it is **AE7394**.

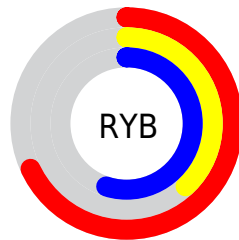
Distribution



Red (68%)

Green (38%)

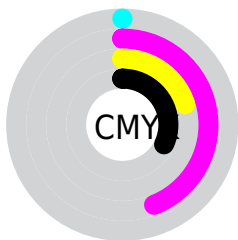
Blue (55%)



Red (68%)

Yellow (38%)

Blue (55%)

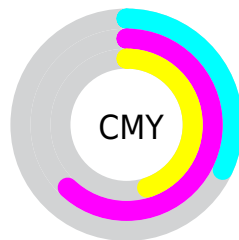


Cyan (0%)

Magenta (44%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE628C 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 AE628C by changing the saturation by 10% instead.

 AE628C

 AE628C

FFFFFF

 924972

 E796C2

 78305A

 FFB2DD

 5D1742

 FFCEFA

 44002C

 FFEAFF

 2E0018

 000000

 AE628C

 AE628C

 AE5184

 AE7394

 AE3F7C

 AE859C

 AE2E75

 AE96A3

 AE1C6D

 AEA8AB

 AE0B65

 AEB9B3

 AE0060

 AECABB

 AEDCC2

 AEEDCA

 AEFFD2

Harmonies

Analogous

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



926CA8



AE628C



B8606C

Triad

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



AE628C



7E7E3A



0089A7

Complementary

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



AE628C



62AE84

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.



008B8A



AE628C



5A864C

Square

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



AE628C



9C733C



288A69



0B82B8

Rectangle

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



AE628C



B46457



288A69



008A9E

Sweetspot

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



AE628C



E3C5D6



8362AE



73606B



F2F2F2



737373

Same Dimension

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



AE628C



E36DAE



AE6267



574E53



960053



17000D

Inverse Universe

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



AE628C



E36DAE



62AEA9



574E53



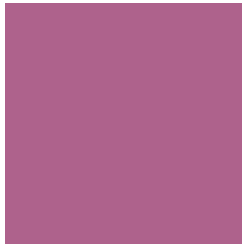
960053



17000D

Previews

White Background



This preview shows how the Hex color AE628C 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

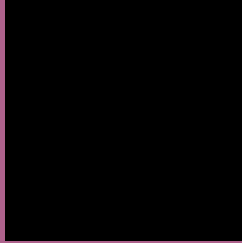
Any Text WCAG AA ✓ Pass

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 AE628C Background



This preview shows how black text looks on a background with the Hex color AE628C.



This preview shows how white text looks on a background with the Hex color AE628C.

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



Original Color
AE628C

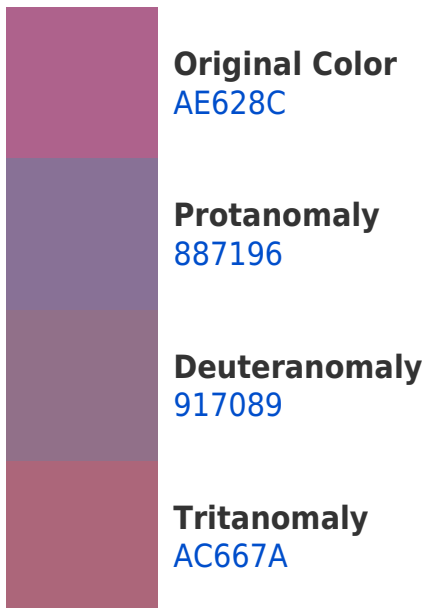
Protanopia
727A9C

Deuteranopia
817888



Tritanopia
AB686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE628C 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 #AE628C looks like.

```
.text, #text, p{  
    color:#AE628C  
}
```

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 #AE628C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE628C
}
```

Border

The CSS property to change the border of an element to Hex AE628C is called "border". The border property can be set on classes, ids or directly on the HTML element.

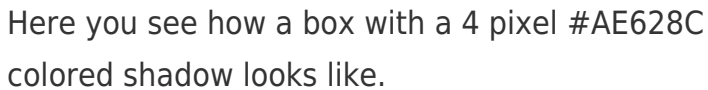
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE628C }
```

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

```
.border{ border-color:#AE628C }
```

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



Here you see how a box with a 4 pixel `#AE628C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE628C; -webkit-box-shadow:4px 4px  
4px 4px #AE628C; box-shadow:4px 4px 4px  
4px #AE628C }
```

Background

The CSS property to change the background color of an element to Hex AE628C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE628C }
```

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

```
.background{ background-color:#AE628C }
```

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