

Converting Colors

Hex(AE6082)

Have a look what the booklet for
Hex(AE6082) contains.

Hex(AE6082)	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(AE6082)

Conversions

Conversions Part 1

Format	Color
Hex	AE6082
RGB	174, 96, 130
RGB Percent	68%, 38%, 51%
CMY	0.3176, 0.6235, 0.4902
CMYK	0.00, 0.45, 0.25, 0.32
HSL	334°, 32%, 53%
HSV	334°, 45%, 68%
XYZ	25.6677, 18.9761, 23.4290
YIQ	123.1980, 35.5740, 27.1100

Conversions

Conversions Part 2

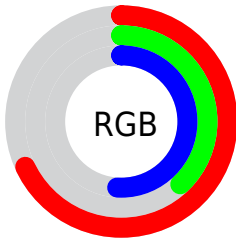
Format	Color
R_{YB}	174, 96, 130
Decimal	11427970
CIE _{Lab}	50.66, 35.86, -4.92
CIE _{LCh}	51, 36.197, 352.192
Yxy	18.9761, 0.3771, 0.2788
Android (android.graphics.Color)	4289618050 (0xFFAE6082)
YUV	123.1980, 3.3534, 44.5534
Hunter-Lab	43.5616, 28.9444, -1.3952

Details

The Hex color **AE6082** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60AE8C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E794B7**, and **772E51** is the 20% darker color. If you saturate the color by 10%, you get **AE4F78**, and if you desaturate by 10%, it is **AE718C**.

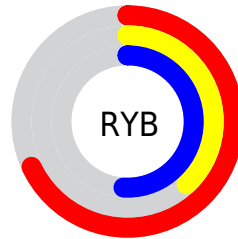
Distribution



Red (68%)

Green (38%)

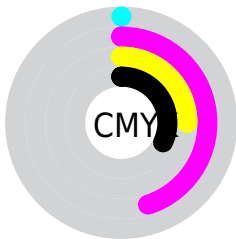
Blue (51%)



Red (68%)

Yellow (38%)

Blue (51%)

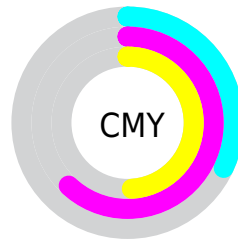


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6082 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 AE6082 by changing the saturation by 10% instead.

 AE6082

 AE6082

FFFFFF

 924769

 E794B7

 772E51

 FFAFD2

 5D153A

 FFCBEF

 430024

 FFE8FF

 2E000F

 000000

 AE6082

 AE6082

 AE4F78

 AE718C

 AE3D6E

 AE8396

 AE2C65

 AE949F

 AE1A5B

 AEA6A9

 AE0951

 AEB7B3

 AE004C

 AEC8BD

 AEDAC7

 AEEBD1

 AEFDDA

Harmonies

Analogous

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



97689F



AE6082



B36163

Triad

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



AE6082



757E3E



0085A9

Complementary

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



AE6082



60AE8C

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.



00888F



AE6082



508552

Square

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



AE6082



93743A



19886F



317EB5

Rectangle

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



AE6082



AE6651



19886F



0087A1

Sweetspot

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



AE6082



E3C5D2



8B60AE



736068



F2F2F2



737373

Same Dimension

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



AE6082



E3689E



AE6460



574E52



960042



17000A

Inverse Universe

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



AE6082



E3689E



60AAAE



574E52



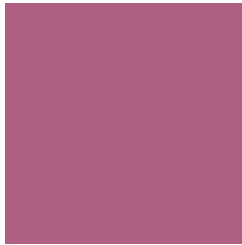
960042



17000A

Previews

White Background



This preview shows how the Hex color AE6082 looks on a white background.

Color Contrast Check

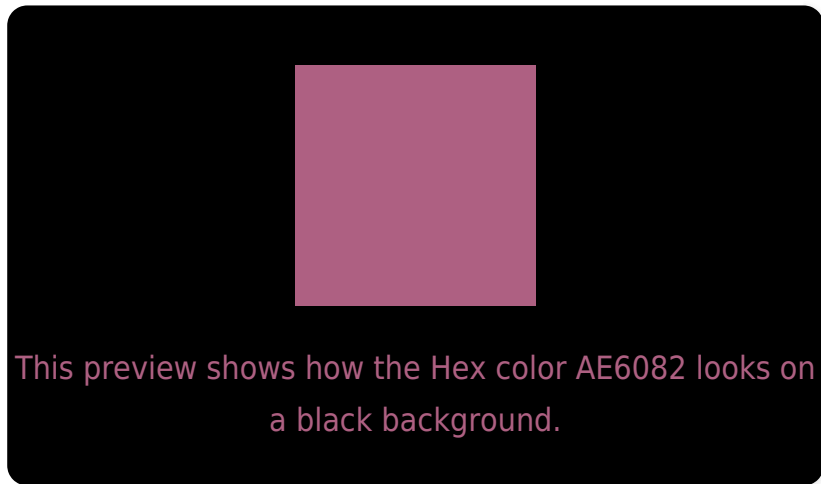
Large Text (above 18pt) WCAG AA ✓ Pass

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

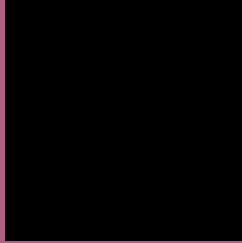
Any Text WCAG AA ✓ Pass

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 AE6082 Background



This preview shows how black text looks on a background with the Hex color AE6082.




This preview shows how white text looks on a background with the Hex color AE6082.

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](#).

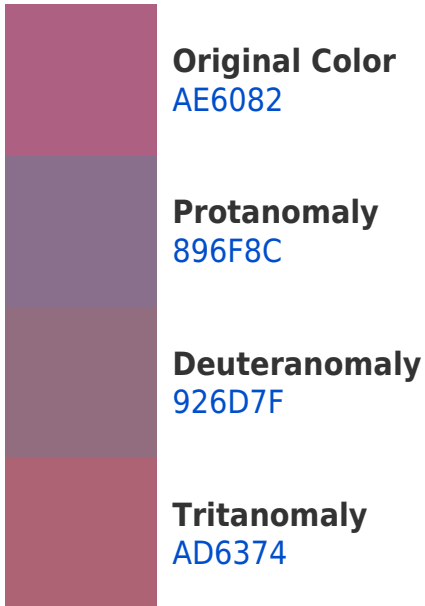
Dichromacy





Tritanopia
AC646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6082 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 #AE6082 looks like.

```
.text, #text, p{  
    color:#AE6082  
}
```

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 #AE6082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6082
}
```

Border

The CSS property to change the border of an element to Hex AE6082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

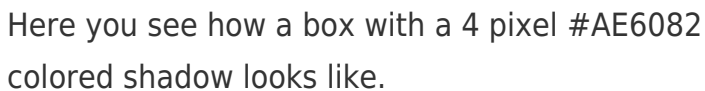
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6082 }
```

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

```
.border{ border-color:#AE6082 }
```

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



Here you see how a box with a 4 pixel `#AE6082` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6082; -webkit-box-shadow:4px 4px  
4px 4px #AE6082; box-shadow:4px 4px 4px  
4px #AE6082 }
```

Background

The CSS property to change the background color of an element to Hex AE6082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6082 }
```

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

```
.background{ background-color:#AE6082 }
```

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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