

Converting Colors

Hex(AE61A0)

Have a look what the booklet for
Hex(AE61A0) contains.

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Color

Hex(AE61A0)

Conversions

Conversions Part 1

Format	Color
Hex	AE61A0
RGB	174, 97, 160
RGB Percent	68%, 38%, 63%
CMY	0.3176, 0.6196, 0.3725
CMYK	0.00, 0.44, 0.08, 0.32
HSL	311°, 32%, 53%
HSV	311°, 44%, 68%
XYZ	28.0754, 20.0861, 35.6550
YIQ	127.2050, 25.6690, 35.9170

Conversions

Conversions Part 2

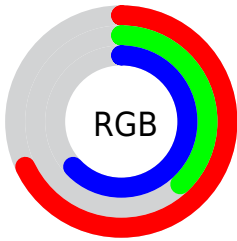
Format	Color
RYB	174, 97, 160
Decimal	11428256
CIELab	51.93, 40.17, -20.72
CIELCh	52, 45.201, 332.710
Yxy	20.0861, 0.3350, 0.2396
Android (android.graphics.Color)	4289618336 (0xFFAE61A0)
YUV	127.2050, 16.1679, 41.0392
Hunter-Lab	44.8175, 33.3885, -15.7964

Details

The Hex color **AE61A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61AE6F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E796D7**, and **782E6C** is the 20% darker color. If you saturate the color by 10%, you get **AE509D**, and if you desaturate by 10%, it is **AE72A3**.

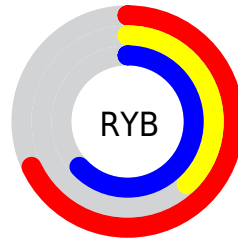
Distribution



Red (68%)

Green (38%)

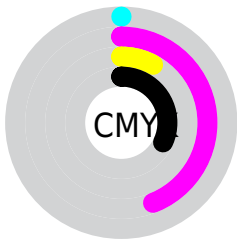
Blue (63%)



Red (68%)

Yellow (38%)

Blue (63%)

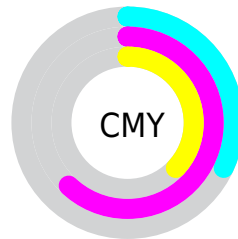


Cyan (0%)

Magenta (44%)

Yellow (8%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE61A0 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 AE61A0 by changing the saturation by 10% instead.

 AE61A0

 AE61A0

FFFFFF

 934886

 E796D7

 782E6C

 FFB1F3

 5E1454

 FFCDFD

 44003D

 FFEAFF

 2E0027

 060010

 000000

 AE61A0

 AE61A0

 AE509D

 AE72A3

 AE3E9A

 AE84A6

 AE2D97

 AE95A9

 AE1B93

 AEA7AD

 AE0A90

 AEB8B0

 AE008E

 AEC9B3

 AEDBB6

 AE ECB9

 AEF EBC

Harmonies

Analogous

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



8270BD



AE61A0



C2597A

Triad

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



AE61A0



8E7B2A



008EA5

Complementary

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



AE61A0



61AE6F

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.



008F7E



AE61A0



668637

Square

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



AE61A0



AD6D37



2E8C57



0089C0

Rectangle

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



AE61A0



C35C60



2E8C57



008F99

Sweetspot

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



AE61A0



E3C5DE



6E61AE



73606F



F2F2F2



737373

Same Dimension

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



AE61A0



E36BCD



AE617B



574E55



96007B



170013

Inverse Universe

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



AE61A0



E36BCD



61AE94



574E55



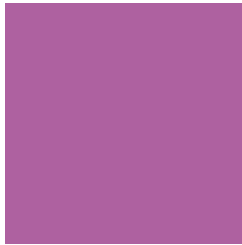
96007B



170013

Previews

White Background



This preview shows how the Hex color AE61A0 looks on a white background.

Color Contrast Check

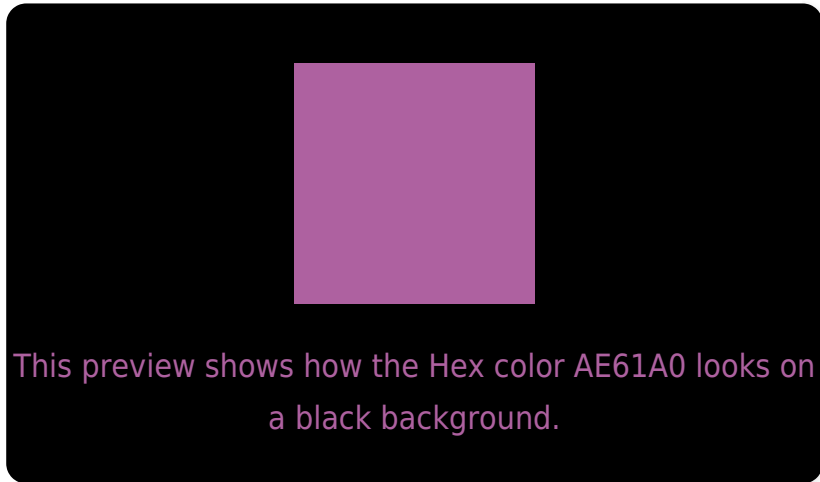
Large Text (above 18pt) WCAG AA ✓ Pass

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

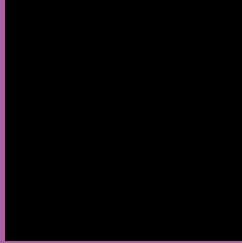
Any Text WCAG AA ✓ Pass

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 AE61A0 Background



This preview shows how black text looks on a background with the Hex color AE61A0.

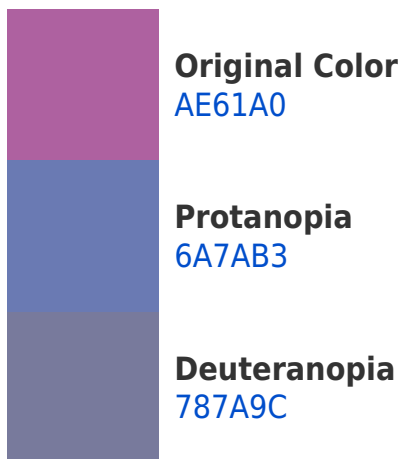



This preview shows how white text looks on a background with the Hex color AE61A0.

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](#).

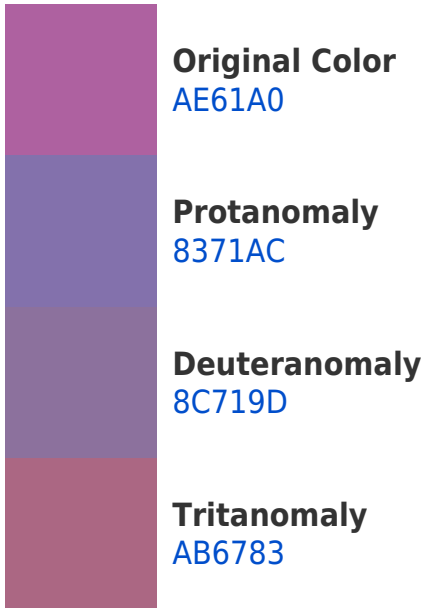
Dichromacy



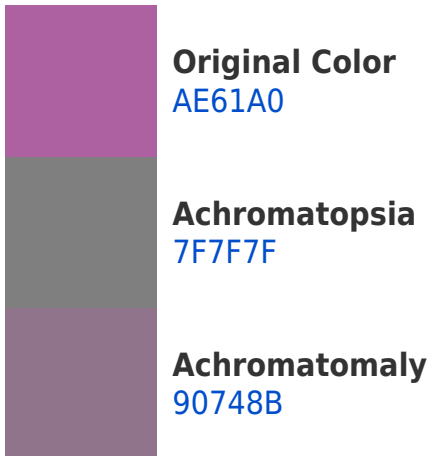


Tritanopia
A96B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE61A0 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 #AE61A0 looks like.

```
.text, #text, p{  
    color:#AE61A0  
}
```

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 #AE61A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE61A0  
}
```

Border

The CSS property to change the border of an element to Hex AE61A0 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  
#AE61A0 }
```

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

```
.border{ border-color:#AE61A0 }
```

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

Here you see how a box with a 4 pixel #AE61A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE61A0; -webkit-box-shadow:4px 4px  
4px 4px #AE61A0; box-shadow:4px 4px 4px  
4px #AE61A0 }
```

Background

The CSS property to change the background color of an element to Hex AE61A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE61A0 }
```

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

```
.background{ background-color:#AE61A0 }
```

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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