

Converting Colors

Hex(A16EAE)

Have a look what the booklet for
Hex(A16EAE) contains.

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Color

Hex(A16EAE)

Conversions

Conversions Part 1

Format	Color
Hex	A16EAE
RGB	161, 110, 174
RGB Percent	63%, 43%, 68%
CMY	0.3686, 0.5686, 0.3176
CMYK	0.07, 0.37, 0.00, 0.32
HSL	288°, 28%, 56%
HSV	288°, 37%, 68%
XYZ	27.9139, 21.7849, 42.7781
YIQ	132.5450, 9.8520, 30.7160

Conversions

Conversions Part 2

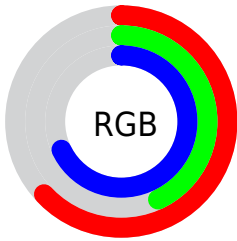
Format	Color
R _Y B	161, 110, 174
Decimal	10579630
CIE _{Lab}	53.80, 31.50, -26.14
CIE _{LCh}	54, 40.932, 320.310
Y _{xy}	21.7849, 0.3018, 0.2356
Android (android.graphics.Color)	4288769710 (0xFFA16EAE)
YUV	132.5450, 20.4373, 24.9550
Hunter-Lab	46.6743, 25.0729, -21.6686

Details

The Hex color **A16EAE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7BAE6E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D9A2E6**, and **6C3D79** is the 20% darker color. If you saturate the color by 10%, you get **9D5DAE**, and if you desaturate by 10%, it is **A57FAE**.

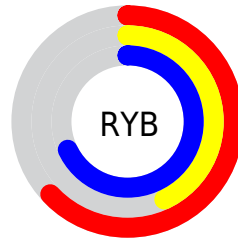
Distribution



Red (63%)

Green (43%)

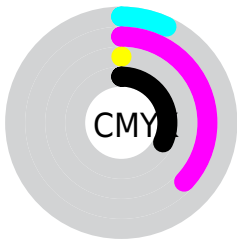
Blue (68%)



Red (63%)

Yellow (43%)

Blue (68%)

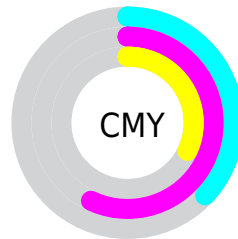


Cyan (7%)

Magenta (37%)

Yellow (0%)

Black (32%)



Cyan (37%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16EAE 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 A16EAE by changing the saturation by 10% instead.

 A16EAE

 A16EAE

FFFFFF

 865593

 D9A2E6

 6C3D79

 F5BEFF

 532560

 FFDAFF

 3B0E48

 FFF6FF

 240032

 00001C

 000000

 A16EAE

 A16EAE

 9D5DAE

 A57FAE

9A4BAE

A891AE

963AAE

ACA2AE

9328AE

AFB4AE

8F17AE

B3C5AE

8C06AE

B6D6AE

8B00AE

BAE8AE

BDF9AE

C1FFAE

Harmonies

Analogous

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



717CC3



A16EAE



BC648E

Triad

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



A16EAE



9F7B39



009298

Complementary

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



A16EAE



7BAE6E

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.



059274



A16EAE



7E863C

Square

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



A16EAE



B86E4B



558E52



008FB6

Rectangle

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



A16EAE



C36376



558E52



00938C

Sweetspot

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



A16EAE



DECAE3



6E7CAE



706473



F2F2F2



737373

Same Dimension

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



A16EAE



CF7FE3



AE6E9C



554E57



780096



120017

Inverse Universe

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



AE6E7B



E37F93



6EAE80



574E50



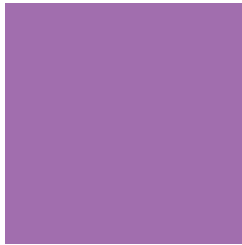
96001F



170005

Previews

White Background



This preview shows how the Hex color A16EAE looks on a white background.

Color Contrast Check

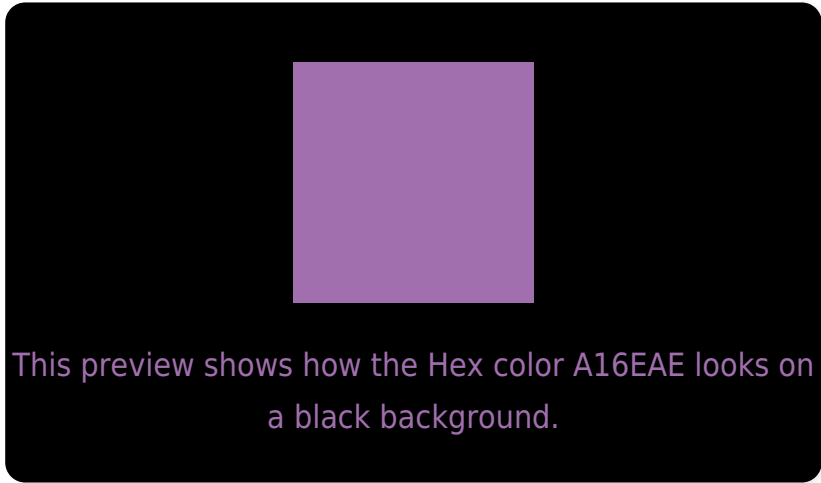
Large Text (above 18pt) WCAG AA ✓ Pass

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

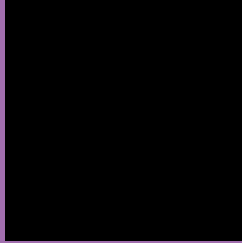
Any Text WCAG AA ✓ Pass

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 A16EAE Background



This preview shows how black text looks on a background with the Hex color A16EAE.

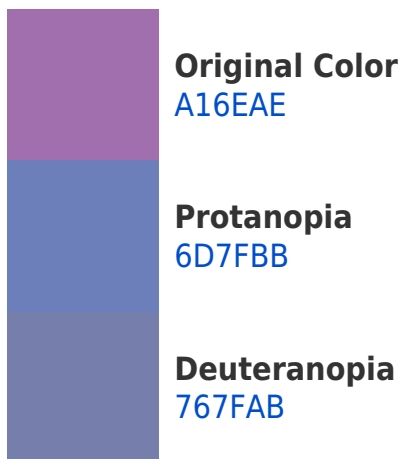



This preview shows how white text looks on a background with the Hex color A16EAE.

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](#).

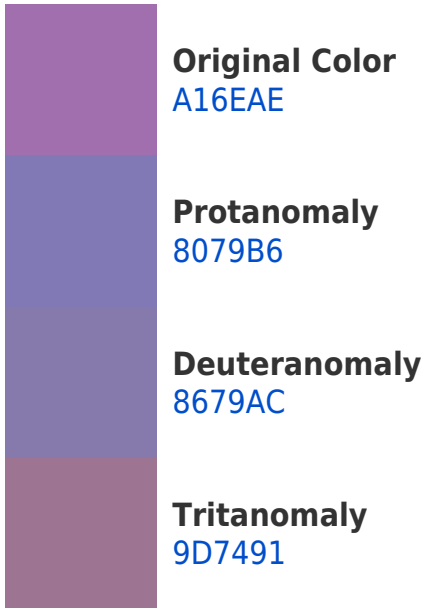
Dichromacy





Tritanopia
9A7781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16EAE 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 #A16EAE looks like.

```
.text, #text, p{  
    color:#A16EAE  
}
```

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 #A16EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16EAE
}
```

Border

The CSS property to change the border of an element to Hex A16EAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

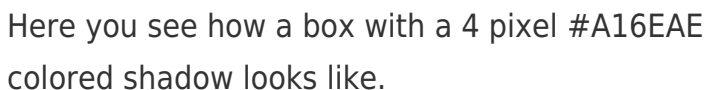
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16EAE }
```

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

```
.border{ border-color:#A16EAE }
```

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



Here you see how a box with a 4 pixel #A16EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16EAE; -webkit-box-shadow:4px 4px  
4px 4px #A16EAE; box-shadow:4px 4px 4px  
4px #A16EAE }
```

Background

The CSS property to change the background color of an element to Hex A16EAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16EAE }
```

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

```
.background{ background-color:#A16EAE }
```

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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