

Converting Colors

Hex(A467A0)

Have a look what the booklet for
Hex(A467A0) contains.

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Color

Hex(A467A0)

Conversions

Conversions Part 1

Format	Color
Hex	A467A0
RGB	164, 103, 160
RGB Percent	64%, 40%, 63%
CMY	0.3569, 0.5961, 0.3725
CMYK	0.00, 0.37, 0.02, 0.36
HSL	304°, 25%, 52%
HSV	304°, 37%, 64%
XYZ	26.5053, 20.1311, 35.7464
YIQ	127.7370, 18.0590, 30.6590

Conversions

Conversions Part 2

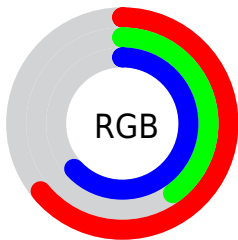
Format	Color
RYB	164, 103, 160
Decimal	10774432
CIELab	51.99, 33.62, -20.76
CIELCh	52, 39.515, 328.315
Yxy	20.1311, 0.3217, 0.2444
Android (android.graphics.Color)	4288964512 (0xFFA467A0)
YUV	127.7370, 15.9057, 31.8027
Hunter-Lab	44.8677, 26.9292, -15.8294

Details

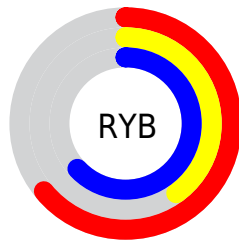
The Hex color **A467A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67A46B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DC9BD7**, and **6F366C** is the 20% darker color. If you saturate the color by 10%, you get **A4579F**, and if you desaturate by 10%, it is **A477A1**.

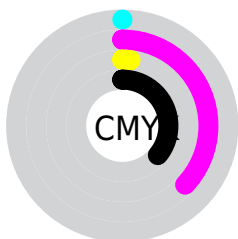
Distribution



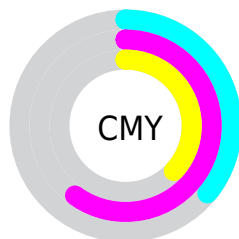
- Red (64%)
- Green (40%)
- Blue (63%)



- Red (64%)
- Yellow (40%)
- Blue (63%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A467A0 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 A467A0 by changing the saturation by 10% instead.

 A467A0

 A467A0

FFFFFF

 894E86

 DC9BD7

 6F366C

 F9B7F3

 551E54

 FFD2FF

 3D043D

 FFEFFF

 280027

 000110

 000000

 A467A0

 A467A0

 A4579F

 A477A1

 A4469E

 A488A2

 A4369D

 A498A3

 A4259C

 A4A9A4

 A4159B

 A4B9A5

 A4059A

 A4C9A6

 A40099

 A4DAA8

 A4EAA9

 A4FBAA

Harmonies

Analogous

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



7B74B8



A467A0



B9607F

Triad

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



A467A0



927936



008D9B

Complementary

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



A467A0



67A46B

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.



008D79



A467A0



70833E

Square

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



A467A0



AC6D43



458A57



0089B5

Rectangle

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



A467A0



BC6068



458A57



008D90

Sweetspot

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



A467A0



D6BFD5



6A67A4



6B5D6A



EBEBEB



6B6B6B

Same Dimension

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



A467A0



D676D0



A46782



524951



910088



120011

Inverse Universe

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



A467A0



D676D0



67A489



524951



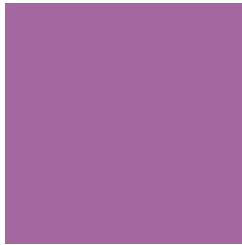
910088



120011

Previews

White Background



This preview shows how the Hex color A467A0 looks on a white background.

Color Contrast Check

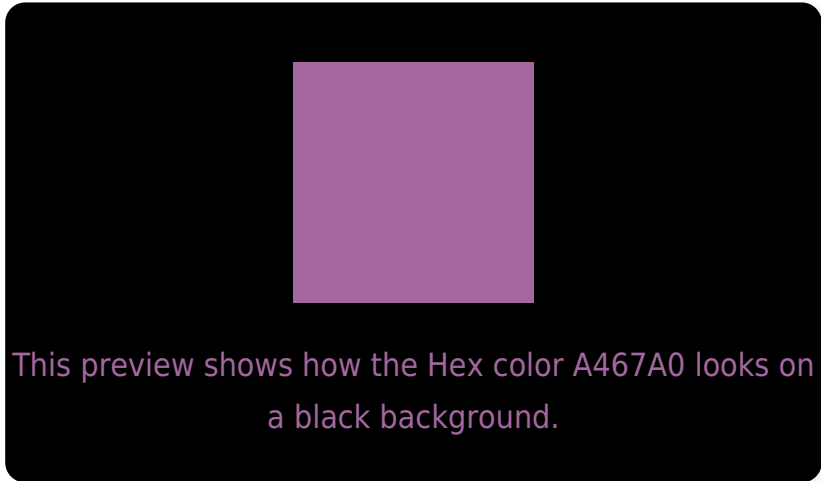
Large Text (above 18pt) WCAG AA ✓ Pass

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

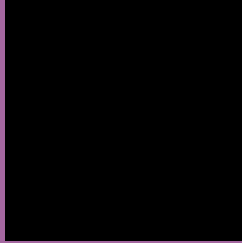
Any Text WCAG AA ✓ Pass

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 A467A0 Background



This preview shows how black text looks on a background with the Hex color A467A0.

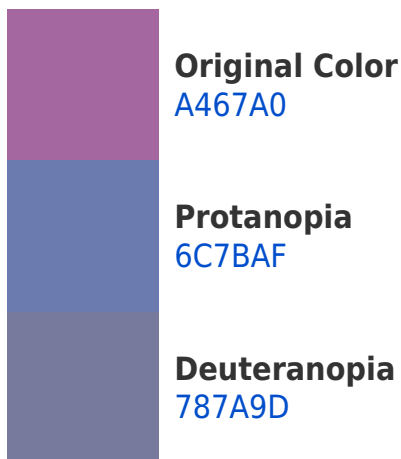


This preview shows how white text looks on a background with the Hex color A467A0.

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](#).

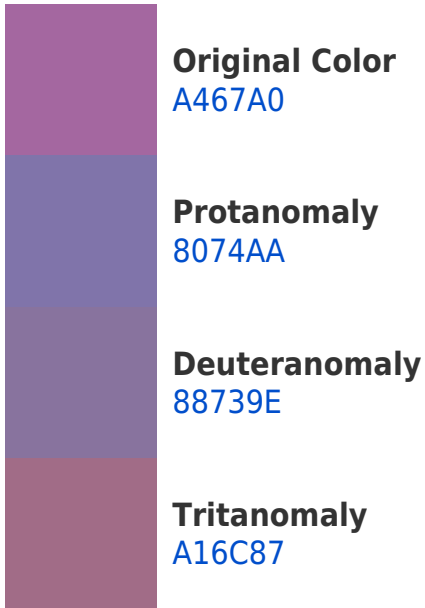
Dichromacy



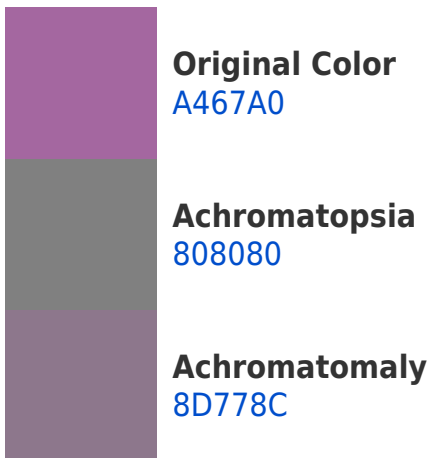


Tritanopia
9F6F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A467A0 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 #A467A0 looks like.

```
.text, #text, p{  
    color:#A467A0  
}
```

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 #A467A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A467A0
}
```

Border

The CSS property to change the border of an element to Hex A467A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

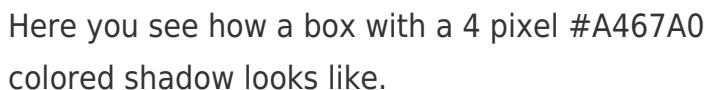
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A467A0 }
```

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

```
.border{ border-color:#A467A0 }
```

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



Here you see how a box with a 4 pixel #A467A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A467A0; -webkit-box-shadow:4px 4px  
4px 4px #A467A0; box-shadow:4px 4px 4px  
4px #A467A0 }
```

Background

The CSS property to change the background color of an element to Hex A467A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A467A0 }
```

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

```
.background{ background-color:#A467A0 }
```

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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