

Converting Colors

Hex(AF6CAD)

Have a look what the booklet for
Hex(AF6CAD) contains.

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Color

Hex(AF6CAD)

Conversions

Conversions Part 1

Format	Color
Hex	AF6CAD
RGB	175, 108, 173
RGB Percent	69%, 42%, 68%
CMY	0.3137, 0.5765, 0.3216
CMYK	0.00, 0.38, 0.01, 0.31
HSL	302°, 30%, 55%
HSV	302°, 38%, 69%
XYZ	30.5846, 22.8562, 42.3349
YIQ	135.4430, 19.0670, 34.4190

Conversions

Conversions Part 2

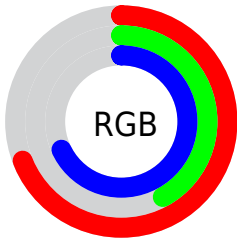
Format	Color
R _{YB}	175, 108, 173
Decimal	11496621
CIE _{Lab}	54.92, 36.92, -23.69
CIE _{LCh}	55, 43.870, 327.314
Yxy	22.8562, 0.3193, 0.2386
Android (android.graphics.Color)	4289686701 (0xFFAF6CAD)
YUV	135.4430, 18.5156, 34.6915
Hunter-Lab	47.8082, 30.5285, -19.0365

Details

The Hex color **AF6CAD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CAF6E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E8A1E5**, and **793A78** is the 20% darker color. If you saturate the color by 10%, you get **AF5BAC**, and if you desaturate by 10%, it is **AF7EAE**.

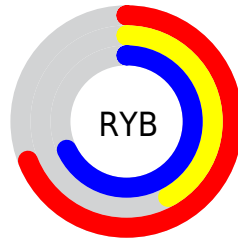
Distribution



Red (69%)

Green (42%)

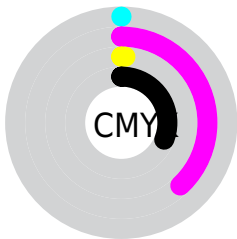
Blue (68%)



Red (69%)

Yellow (42%)

Blue (68%)

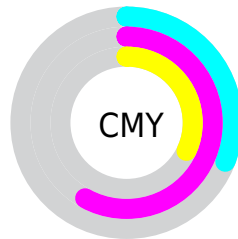


Cyan (0%)

Magenta (38%)

Yellow (1%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6CAD 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 AF6CAD by changing the saturation by 10% instead.

 AF6CAD

 AF6CAD

FFFFFF

 945392

 E8A1E5

 793A78

 FFBCFF

 5F215F

 FFD8FF

 460648

 FFF5FF

 2E0031

 13001B

 000000

 AF6CAD

 AF6CAD

 AF5BAC

 AF7EAE

 AF49AC

 AF8FAE

 AF37AB

 AFA1AF

 AF26AB

 AFB2AF

 AF14AA

 AFC3B0

 AF03AA

 AFD5B0

 AF00AA

 AFE7B1

 AFF8B1

 AFFF B2

Harmonies

Analogous

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



807BC7



AF6CAD



C76388

Triad

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



AF6CAD



9C8035



0096A5

Complementary

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



AF6CAD



6CAF6E

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.



00967F



AF6CAD



778C3D

Square

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



AF6CAD



B97244



469359



0092C3

Rectangle

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



AF6CAD



CB646F



469359



009799

Sweetspot

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



AF6CAD



E3CAE2



6D6CAF



736472



F2F2F2



737373

Same Dimension

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



AF6CAD



E37BE0



AF6C8C



574E56



960092



170016

Inverse Universe

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



AF6CAD



E37BE0



6CAF8F



574E56



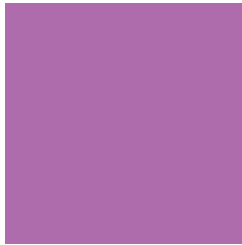
960092



170016

Previews

White Background



This preview shows how the Hex color AF6CAD looks on a white background.

Color Contrast Check

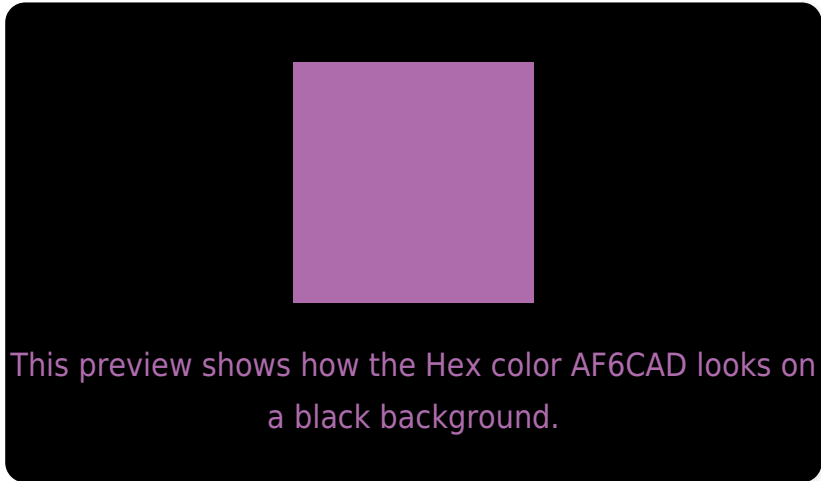
Large Text (above 18pt) WCAG AA ✓ Pass

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

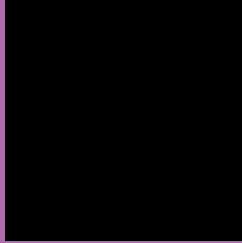
Any Text WCAG AA ✓ Pass

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 AF6CAD Background



This preview shows how black text looks on a background with the Hex color AF6CAD.

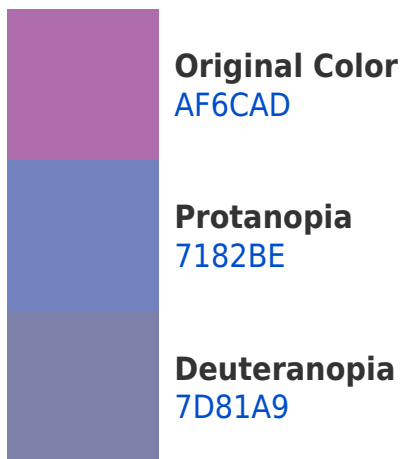



This preview shows how white text looks on a background with the Hex color AF6CAD.

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](#).

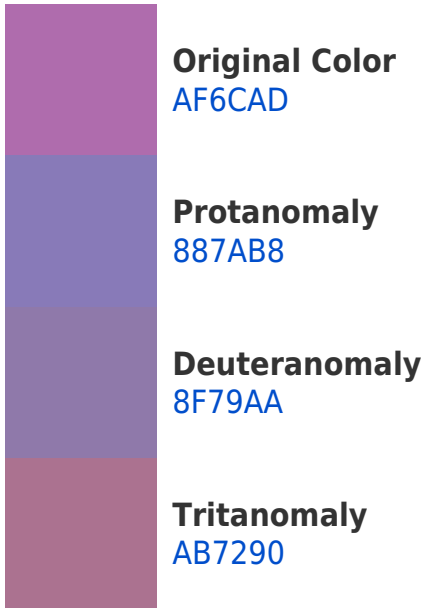
Dichromacy





Tritanopia
A9767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6CAD 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 #AF6CAD looks like.

```
.text, #text, p{  
    color:#AF6CAD  
}
```

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 #AF6CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6CAD
}
```

Border

The CSS property to change the border of an element to Hex AF6CAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

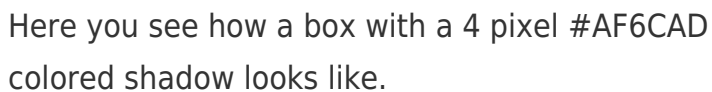
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6CAD }
```

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

```
.border{ border-color:#AF6CAD }
```

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



Here you see how a box with a 4 pixel `#AF6CAD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6CAD; -webkit-box-shadow:4px 4px  
4px 4px #AF6CAD; box-shadow:4px 4px 4px  
4px #AF6CAD }
```

Background

The CSS property to change the background color of an element to Hex AF6CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6CAD }
```

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

```
.background{ background-color:#AF6CAD }
```

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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