

Converting Colors

Hex(AF6CB5)

Have a look what the booklet for
Hex(AF6CB5) contains.

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Color

Hex(AF6CB5)

Conversions

Conversions Part 1

Format	Color
Hex	AF6CB5
RGB	175, 108, 181
RGB Percent	69%, 42%, 71%
CMY	0.3137, 0.5765, 0.2902
CMYK	0.03, 0.40, 0.00, 0.29
HSL	295°, 33%, 57%
HSV	295°, 40%, 71%
XYZ	31.3822, 23.1753, 46.5353
YIQ	136.3550, 16.4990, 36.9070

Conversions

Conversions Part 2

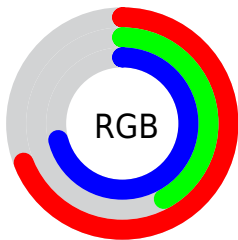
Format	Color
RYB	175, 108, 181
Decimal	11496629
CIELab	55.25, 38.46, -27.80
CIELCh	55, 47.456, 324.138
Yxy	23.1753, 0.3104, 0.2292
Android (android.graphics.Color)	4289686709 (0xFFAF6CB5)
YUV	136.3550, 22.0100, 33.8917
Hunter-Lab	48.1407, 32.1154, -23.6143

Details

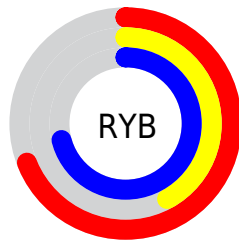
The Hex color **AF6CB5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **72B56C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E8A1ED**, and **793A80** is the 20% darker color. If you saturate the color by 10%, you get **AE5AB5**, and if you desaturate by 10%, it is **B07EB5**.

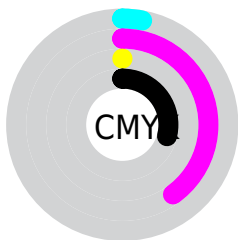
Distribution



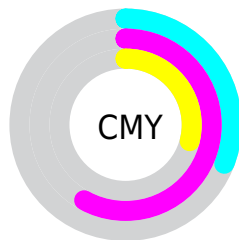
- Red (69%)
- Green (42%)
- Blue (71%)



- Red (69%)
- Yellow (42%)
- Blue (71%)



- Cyan (3%)
- Magenta (40%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6CB5 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 AF6CB5 by changing the saturation by 10% instead.

 AF6CB5

 AF6CB5

FFFFFF

 94539A

 E8A1ED

 793A80

 FFBCFF

 5F2167

 FFD9FF

 46054E

 FFF5FF

 2E0037

 140021

 000006

 000000

 AF6CB5

 AF6CB5

AE5AB5

B07EB5

AC48B5

B290B5

AB36B5

B3A2B5

A924B5

B5B4B5

A811B5

B6C7B5

A600B5

B8D9B5

B9EBB5

BBFDB5

BCFFB5

Harmonies

Analogous

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



797DD0



AF6CB5



CB618E

Triad

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



AF6CB5



A27F2E



0098A5

Complementary

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



AF6CB5



72B56C

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.



00987B



AF6CB5



7B8C35

Square

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



AF6CB5



C07042



479452



0094C6

Rectangle

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



AF6CB5



D16072



479452



009997

Sweetspot

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



AF6CB5



E8CEEB



6C72B5



746575



F5F5F5



757575

Same Dimension

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



AF6CB5



E17AEB



B56C97



595059



8C0099



17001A

Inverse Universe

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



B56C72



EB7A83



6CB58A



595051



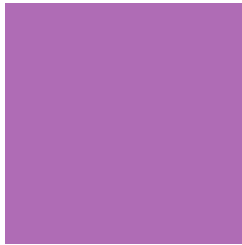
99000D



1A0002

Previews

White Background



This preview shows how the Hex color AF6CB5 looks on a white background.

Color Contrast Check

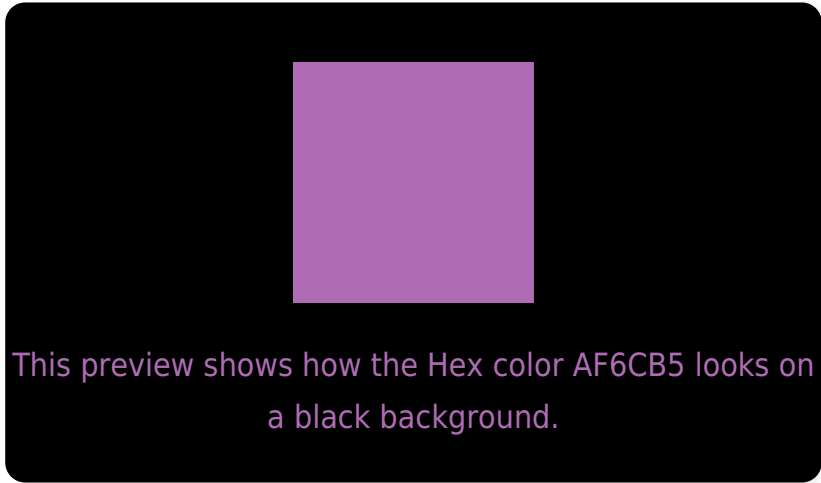
Large Text (above 18pt) WCAG AA ✓ Pass

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

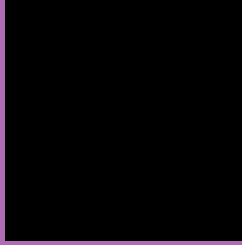
Any Text WCAG AA ✓ Pass

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 AF6CB5 Background



This preview shows how black text looks on a background with the Hex color AF6CB5.

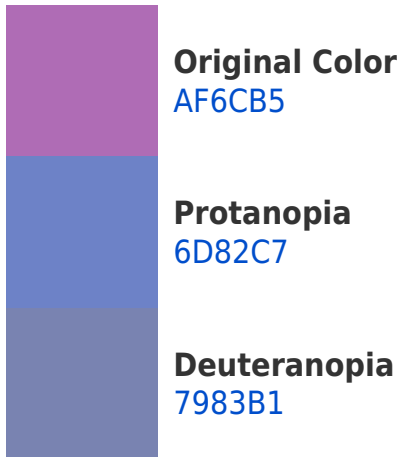


This preview shows how white text looks on a background with the Hex color AF6CB5.

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](#).

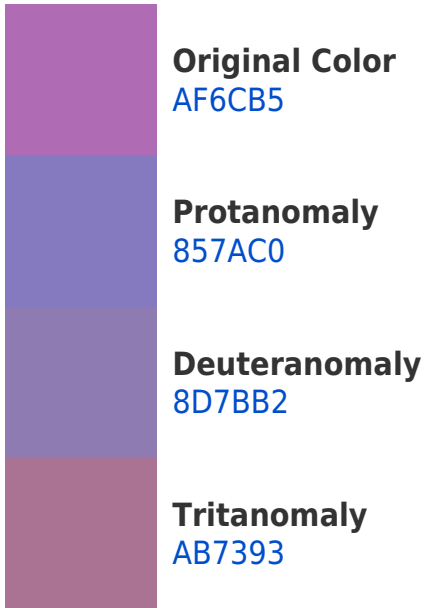
Dichromacy



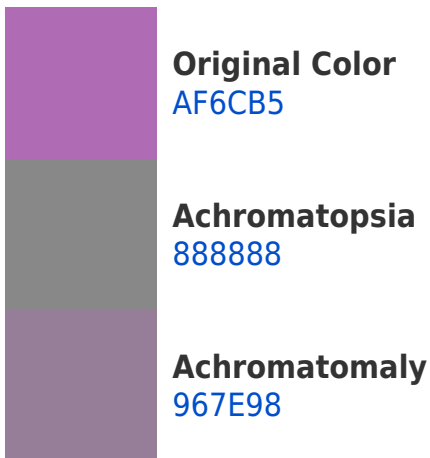


Tritanopia
A87780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6CB5 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 #AF6CB5 looks like.

```
.text, #text, p{  
    color:#AF6CB5  
}
```

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 #AF6CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6CB5
}
```

Border

The CSS property to change the border of an element to Hex AF6CB5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

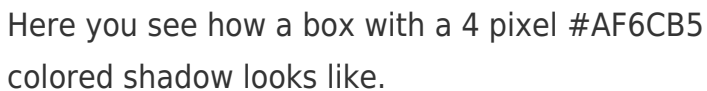
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6CB5 }
```

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

```
.border{ border-color:#AF6CB5 }
```

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



Here you see how a box with a 4 pixel `#AF6CB5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6CB5; -webkit-box-shadow:4px 4px  
4px 4px #AF6CB5; box-shadow:4px 4px 4px  
4px #AF6CB5 }
```

Background

The CSS property to change the background color of an element to Hex AF6CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6CB5 }
```

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

```
.background{ background-color:#AF6CB5 }
```

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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