

Converting Colors

Hex(AE6CB4)

Have a look what the booklet for
Hex(AE6CB4) contains.

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Color

Hex(AE6CB4)

Conversions

Conversions Part 1

Format	Color
Hex	AE6CB4
RGB	174, 108, 180
RGB Percent	68%, 42%, 71%
CMY	0.3176, 0.5765, 0.2941
CMYK	0.03, 0.40, 0.00, 0.29
HSL	295°, 32%, 56%
HSV	295°, 40%, 71%
XYZ	31.0563, 23.0191, 45.9863
YIQ	135.9420, 16.2240, 36.3840

Conversions

Conversions Part 2

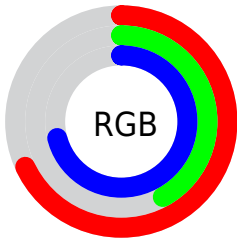
Format	Color
RYB	174, 108, 180
Decimal	11431092
CIELab	55.09, 37.95, -27.48
CIELCh	55, 46.858, 324.089
Yxy	23.0191, 0.3104, 0.2300
Android (android.graphics.Color)	4289621172 (0xFFAE6CB4)
YUV	135.9420, 21.7206, 33.3769
Hunter-Lab	47.9782, 31.5814, -23.2437

Details

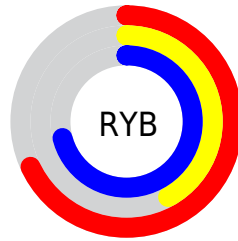
The Hex color **AE6CB4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **72B46C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E7A1EC**, and **783A7F** is the 20% darker color. If you saturate the color by 10%, you get **AC5AB4**, and if you desaturate by 10%, it is **B07EB4**.

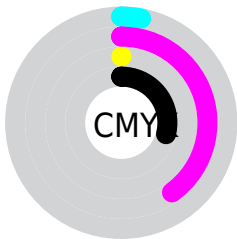
Distribution



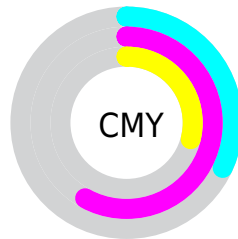
- Red (68%)
- Green (42%)
- Blue (71%)



- Red (68%)
- Yellow (42%)
- Blue (71%)



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



- Cyan (32%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6CB4 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 AE6CB4 by changing the saturation by 10% instead.

 AE6CB4

 AE6CB4

FFFFFF

 935399

 E7A1EC

 783A7F

 FFBCFF

 5E2166

 FFD8FF

 45054D

 FFF5FF

 2D0036

 130020

 000004

 000000

 AE6CB4

 AE6CB4

■ AC5AB4

■ B07EB4

■ AB48B4

■ B190B4

■ A936B4

■ B3A2B4

■ A824B4

■ B4B4B4

■ A612B4

■ B6C6B4

■ A500B4

■ B7D8B4

■ B9EAB4

■ BAFCB4

■ BCFFB4

Harmonies

Analogous

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



797CCE



AE6CB4



CA618E

Triad

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



AE6CB4



A27F2F



0098A4

Complementary

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



AE6CB4



72B46C

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.



00987A



AE6CB4



7A8B35

Square

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



AE6CB4



BF7043



489452



0094C5

Rectangle

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



AE6CB4



CF6172



489452



009896

Sweetspot

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



AE6CB4



E8CEEB



6C72B4



746575



F5F5F5



757575

Same Dimension

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



AE6CB4



E17AEB



B46C96



595059



8C0099



17001A

Inverse Universe

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



B46C72



EB7A83



6CB48A



595051



99000D



1A0002

Previews

White Background



This preview shows how the Hex color AE6CB4 looks on a white background.

Color Contrast Check

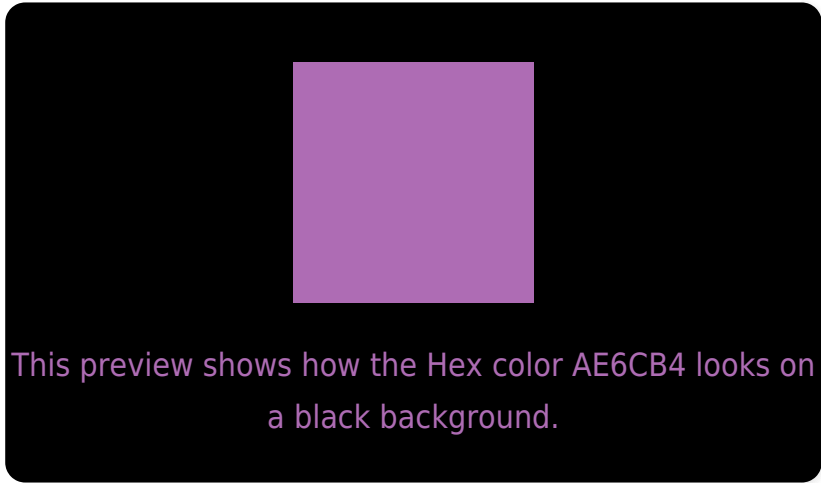
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6CB4 Background



This preview shows how black text looks on a background with the Hex color AE6CB4.

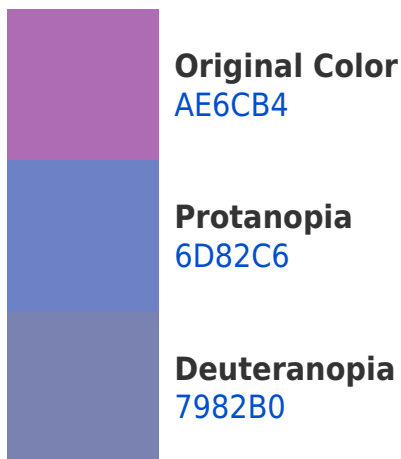


This preview shows how white text looks on a background with the Hex color AE6CB4.

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
A77780

Trichromacy



Original Color
AE6CB4



Protanomaly
857ABF



Deuteranomaly
8C7AB1



Tritanomaly
AA7393

Monochromacy



Original Color
AE6CB4



Achromatopsia
888888



Achromatomaly
967E98

CSS Examples

Text

The CSS property to change the color of the text to Hex AE6CB4 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 #AE6CB4 looks like.

```
.text, #text, p{  
    color:#AE6CB4  
}
```

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 #AE6CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6CB4
}
```

Border

The CSS property to change the border of an element to Hex AE6CB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

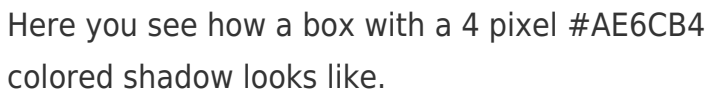
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6CB4 }
```

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

```
.border{ border-color:#AE6CB4 }
```

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



Here you see how a box with a 4 pixel `#AE6CB4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6CB4; -webkit-box-shadow:4px 4px  
4px 4px #AE6CB4; box-shadow:4px 4px 4px  
4px #AE6CB4 }
```

Background

The CSS property to change the background color of an element to Hex AE6CB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6CB4 }
```

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

```
.background{ background-color:#AE6CB4 }
```

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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