

Converting Colors

Hex(AD65BD)

Have a look what the booklet for
Hex(AD65BD) contains.

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Color

Hex(AD65BD)

Conversions

Conversions Part 1

Format	Color
Hex	AD65BD
RGB	173, 101, 189
RGB Percent	68%, 40%, 74%
CMY	0.3216, 0.6039, 0.2588
CMYK	0.08, 0.47, 0.00, 0.26
HSL	289°, 40%, 57%
HSV	289°, 47%, 74%
XYZ	31.0726, 21.8657, 50.7269
YIQ	132.5600, 14.6640, 42.6320

Conversions

Conversions Part 2

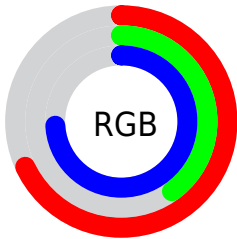
Format	Color
RYB	173, 101, 189
Decimal	11363773
CIELab	53.88, 43.22, -34.55
CIELCh	54, 55.333, 321.356
Yxy	21.8657, 0.2997, 0.2109
Android (android.graphics.Color)	4289553853 (0xFFAD65BD)
YUV	132.5600, 27.8249, 35.4659
Hunter-Lab	46.7608, 36.7819, -31.5863

Details

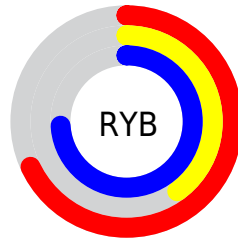
The Hex color **AD65BD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **75BD65**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E69AF6**, and **773287** is the 20% darker color. If you saturate the color by 10%, you get **AA52BD**, and if you desaturate by 10%, it is **B078BD**.

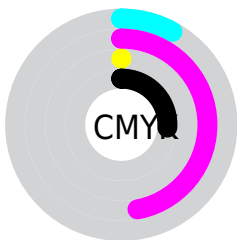
Distribution



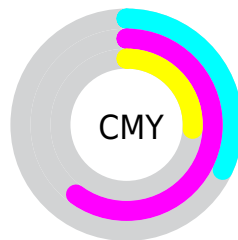
- Red (68%)
- Green (40%)
- Blue (74%)



- Red (68%)
- Yellow (40%)
- Blue (74%)



- Cyan (8%)
- Magenta (47%)
- Yellow (0%)
- Black (26%)



- Cyan (32%)
- Magenta (60%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD65BD 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 AD65BD by changing the saturation by 10% instead.

 AD65BD

 AD65BD

FFFFFF

 914BA2

 E69AF6

 773287

 FFB5FF

 5C186E

 FFD1FF

 430055

 FFEEFF

 2B003D

 0D0027

 000110

 000000

 AD65BD

 AD65BD

AA52BD

B078BD

A63FBD

B48BBB

A32CBD

B79EBD

9F19BD

BBB1BD

9C07BD

BEC4BD

9B00BD

C2D6BD

C5E9BD

C8FCBD

CCFFBD

Harmonies

Analogous

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



677ADA



AD65BD



D05591

Triad

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



AD65BD



A57A18



0097A2

Complementary

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



AD65BD



75BD65

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.



009771



AD65BD



78891D

Square

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



AD65BD



C66637



3B9242



0094CB

Rectangle

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



AD65BD



D75371



3B9242



009892

Sweetspot

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



AD65BD



EFD3F5



6575BD



77667A



FAFAFA



7A7A7A

Same Dimension

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



AD65BD



DC6CF5



BD65A1



5D555E



81009E



19001F

Inverse Universe

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



BD6575



F56C85



65BD81



5E5557



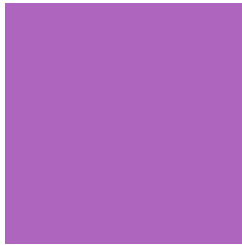
9E001D



1F0006

Previews

White Background



This preview shows how the Hex color AD65BD looks on a white background.

Color Contrast Check

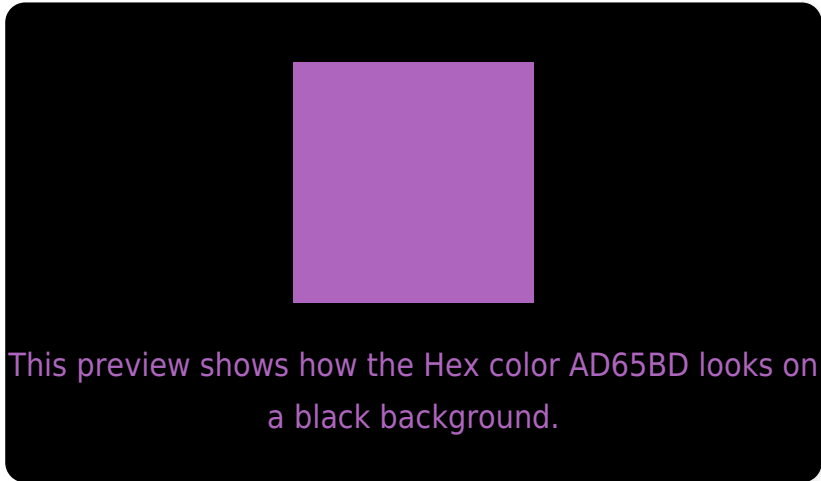
Large Text (above 18pt) WCAG AA ✓ Pass

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

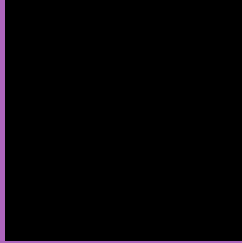
Any Text WCAG AA ✓ Pass

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 AD65BD Background



This preview shows how black text looks on a background with the Hex color AD65BD.

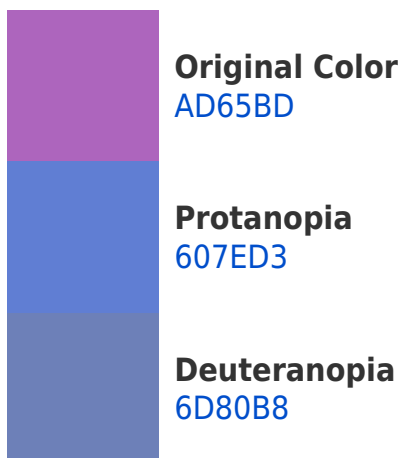


This preview shows how white text looks on a background with the Hex color AD65BD.

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](#).

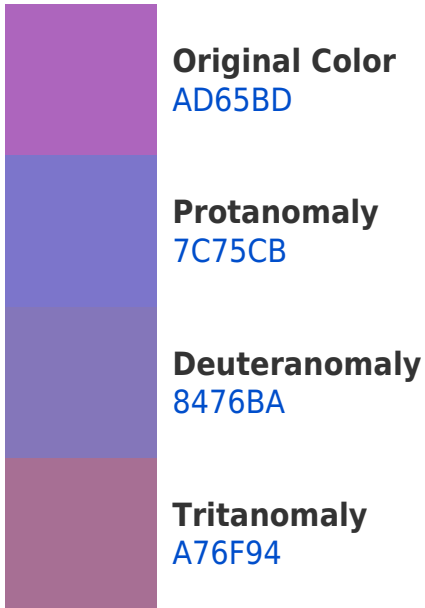
Dichromacy



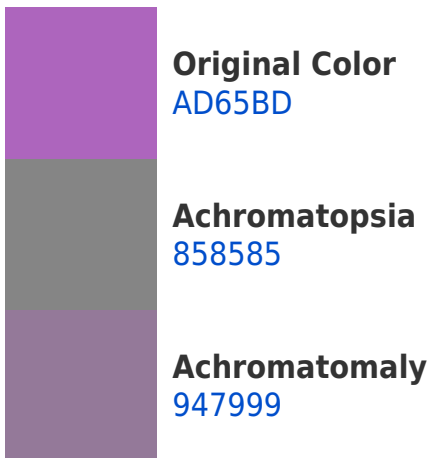


Tritanopia
A4747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD65BD 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 #AD65BD looks like.

```
.text, #text, p{  
    color:#AD65BD  
}
```

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 #AD65BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD65BD
}
```

Border

The CSS property to change the border of an element to Hex AD65BD 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
#AD65BD }
```

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

```
.border{ border-color:#AD65BD }
```

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

Here you see how a box with a 4 pixel #AD65BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD65BD; -webkit-box-shadow:4px 4px  
4px 4px #AD65BD; box-shadow:4px 4px 4px  
4px #AD65BD }
```

Background

The CSS property to change the background color of an element to Hex AD65BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD65BD }
```

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

```
.background{ background-color:#AD65BD }
```

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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