

Converting Colors

Hex(AD5DB1)

Have a look what the booklet for
Hex(AD5DB1) contains.

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Color

Hex(AD5DB1)

Conversions

Conversions Part 1

Format	Color
Hex	AD5DB1
RGB	173, 93, 177
RGB Percent	68%, 36%, 69%
CMY	0.3216, 0.6353, 0.3059
CMYK	0.02, 0.47, 0.00, 0.31
HSL	297°, 35%, 53%
HSV	297°, 47%, 69%
XYZ	29.0837, 19.8873, 43.9007
YIQ	126.4960, 20.7160, 43.0840

Conversions

Conversions Part 2

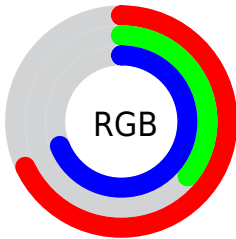
Format	Color
R_{YB}	173, 93, 177
Decimal	11361713
CIE _{Lab}	51.71, 45.08, -31.01
CIE _{LCh}	52, 54.716, 325.475
Yxy	19.8873, 0.3132, 0.2141
Android (android.graphics.Color)	4289551793 (0xFFAD5DB1)
YUV	126.4960, 24.8985, 40.7840
Hunter-Lab	44.5951, 38.3714, -27.1502

Details

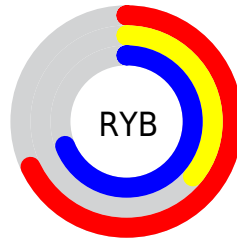
The Hex color **AD5DB1** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **61B15D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E692E9**, and **76297C** is the 20% darker color. If you saturate the color by 10%, you get **AC4BB1**, and if you desaturate by 10%, it is **AE6FB1**.

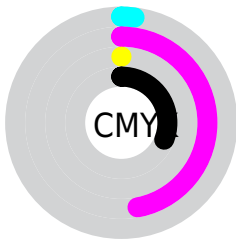
Distribution



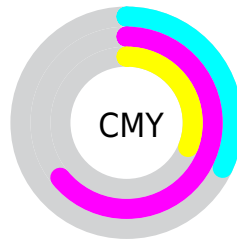
- Red (68%)
- Green (36%)
- Blue (69%)



- Red (68%)
- Yellow (36%)
- Blue (69%)



- Cyan (2%)
- Magenta (47%)
- Yellow (0%)
- Black (31%)



- Cyan (32%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5DB1 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 AD5DB1 by changing the saturation by 10% instead.

AD5DB1

AD5DB1

FFFFFF

914396

E692E9

76297C

FFADFF

5C0B63

FFC9FF

43004B

FFE6FF

2C0034

05001E

000000

AD5DB1

AD5DB1

AC4BB1

AE6FB1

AB3AB1

AF80B1

AA28B1

B092B1

AA16B1

B0A4B1

A904B1

B1B5B1

A900B1

B2C7B1

B3D9B1

B4EBB1

B5FCB1

Harmonies

Analogous

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



6E72D0



AD5DB1



CB4E84

Triad

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



AD5DB1



997710



0091A2

Complementary

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



AD5DB1



61B15D

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.



009172



AD5DB1



6C841C

Square

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



AD5DB1



BB642D



298D43



008DC8

Rectangle

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



AD5DB1



D04F65



298D43



009193

Sweetspot

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



AD5DB1



E4C5E6



5D61B1



725F73



F2F2F2



737373

Same Dimension

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



AD5DB1



DF63E6



B15D8B



595059



920099



18001A

Inverse Universe

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



B15D61



E66369



5DB183



595051



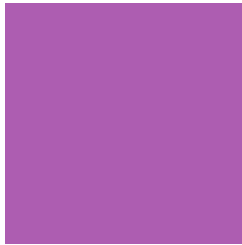
990007



1A0001

Previews

White Background



This preview shows how the Hex color AD5DB1 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

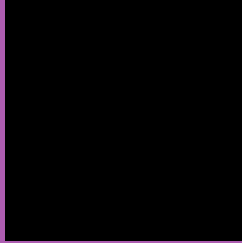
Any Text WCAG AA ✓ Pass

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 AD5DB1 Background



This preview shows how black text looks on a background with the Hex color AD5DB1.

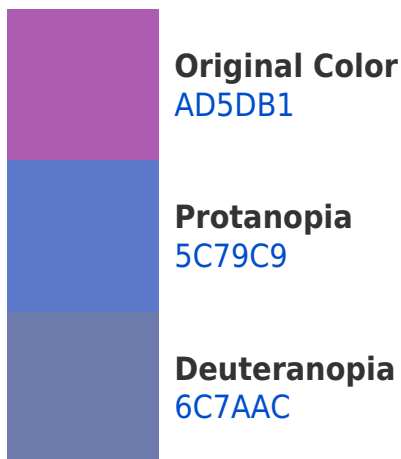



This preview shows how white text looks on a background with the Hex color AD5DB1.

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](#).

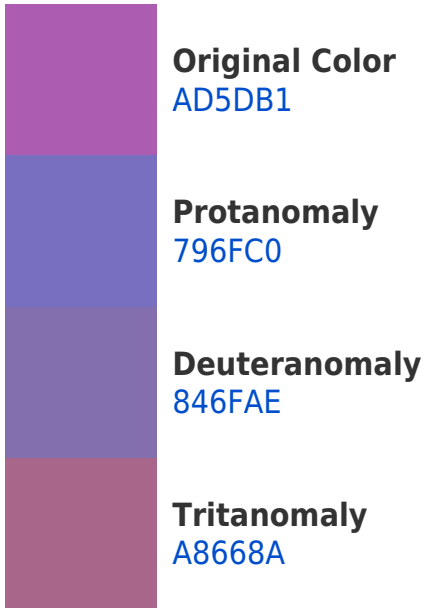
Dichromacy





Tritanopia
A56B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD5DB1 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 #AD5DB1 looks like.

```
.text, #text, p{  
    color:#AD5DB1  
}
```

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 #AD5DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5DB1
}
```

Border

The CSS property to change the border of an element to Hex AD5DB1 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
#AD5DB1 }
```

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

```
.border{ border-color:#AD5DB1 }
```

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

Here you see how a box with a 4 pixel #AD5DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5DB1; -webkit-box-shadow:4px 4px  
4px 4px #AD5DB1; box-shadow:4px 4px 4px  
4px #AD5DB1 }
```

Background

The CSS property to change the background color of an element to Hex AD5DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5DB1 }
```

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

```
.background{ background-color:#AD5DB1 }
```

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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