

Converting Colors

Hex(AD68EA)

Have a look what the booklet for
Hex(AD68EA) contains.

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Color

Hex(AD68EA)

Conversions

Conversions Part 1

Format	Color
Hex	AD68EA
RGB	173, 104, 234
RGB Percent	68%, 41%, 92%
CMY	0.3216, 0.5922, 0.0824
CMYK	0.26, 0.56, 0.00, 0.08
HSL	272°, 76%, 66%
HSV	272°, 56%, 92%
XYZ	37.0352, 24.7254, 80.6624
YIQ	139.4510, -0.6060, 55.0580

Conversions

Conversions Part 2

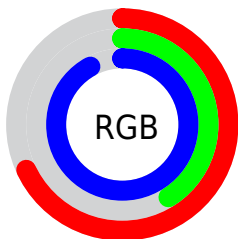
Format	Color
R _Y B	173, 104, 234
Decimal	11364586
CIE Lab	56.81, 51.38, -55.44
CIE LCh	57, 75.583, 312.822
Yxy	24.7254, 0.2600, 0.1736
Android (android.graphics.Color)	4289554666 (0xFFAD68EA)
YUV	139.4510, 46.6127, 29.4225
Hunter-Lab	49.7246, 45.9297, -61.3720

Details

The Hex color **AD68EA** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **A5EA68**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E79DFF**, and **7534B1** is the 20% darker color. If you saturate the color by 10%, you get **A251EA**, and if you desaturate by 10%, it is **B87FEA**.

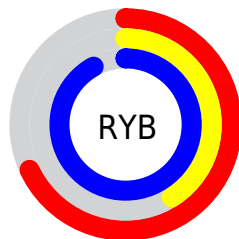
Distribution



Red (68%)

Green (41%)

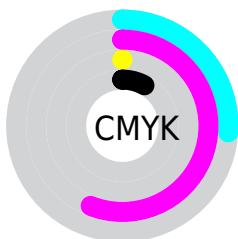
Blue (92%)



Red (68%)

Yellow (41%)

Blue (92%)

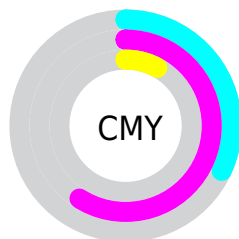


Cyan (26%)

Magenta (56%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (59%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD68EA 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 AD68EA by changing the saturation by 10% instead.

 AD68EA

 AD68EA

FFFFFF

 914ECD

 E79DFF

 7534B1

 FFB9FF

 591996

 FFD5FF

 3D007C

 FFF2FF

 1E0062

 000049

 000432

 00011C

 000000

 AD68EA

 AD68EA

 A251EA


 B87FEA

 9739EA

 C397EA

 8C22EA

 CEAEAA

 810AEA

 D9C6EA

 7C00EA

 E4DDEA

 EFF4EA

 FAFEEA

 FFFFEA

Harmonies

Analogous

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



0087FF



AD68EA



E944B1

Triad

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



AD68EA



C37700



00A5A4

Complementary

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



AD68EA



A5EA68

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.



00A35F



AD68EA



8B8E00

Square

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



AD68EA



EB5730



3A9C14



00A3E1

Rectangle

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



AD68EA



F93885



3A9C14



00A58D

Sweetspot

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



AD68EA



EBD4FF



68A7EA



746680



000000



808080

Same Dimension

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



AD68EA



AF54FF



EA68E8



706A75



6000B5



1C0036

Inverse Universe

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



EA68A5



FF54A4



68EA6A



756A6F



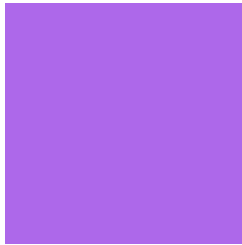
B50055



360019

Previews

White Background



This preview shows how the Hex color AD68EA looks on a white background.

Color Contrast Check

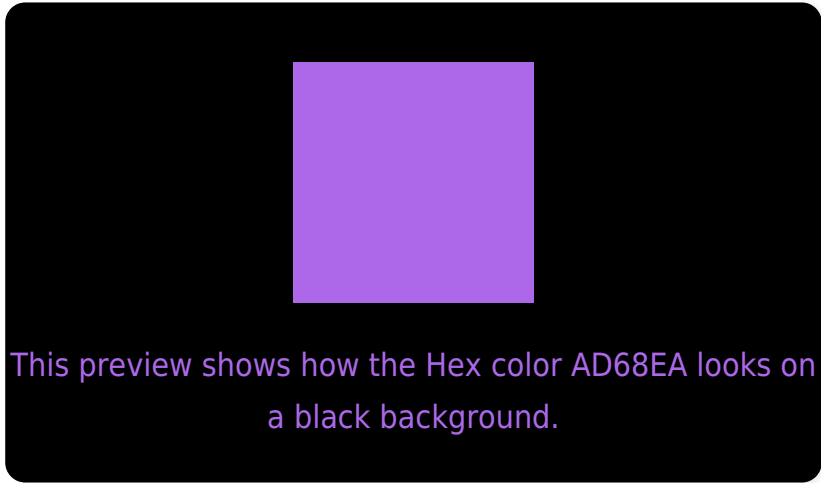
Large Text (above 18pt) WCAG AA ✓ Pass

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

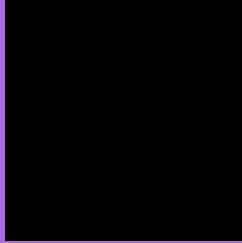
Any Text WCAG AA ✓ Pass

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 AD68EA Background



This preview shows how black text looks on a background with the Hex color AD68EA.

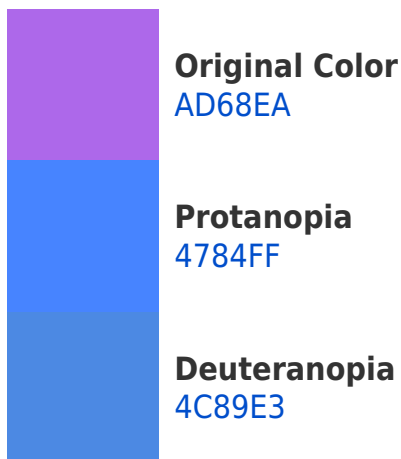


This preview shows how white text looks on a background with the Hex color AD68EA.

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
9C818B

Trichromacy



Original Color
AD68EA



Protanomaly
6C7AF7



Deuteranomaly
6F7DE6



Tritanomaly
A278AE

Monochromacy



Original Color
AD68EA



Achromatopsia
8B8B8B



Achromatomaly
977EAE

CSS Examples

Text

The CSS property to change the color of the text to Hex AD68EA 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 #AD68EA looks like.

```
.text, #text, p{  
    color:#AD68EA  
}
```

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 #AD68EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD68EA
}
```

Border

The CSS property to change the border of an element to Hex AD68EA 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
#AD68EA }
```

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

```
.border{ border-color:#AD68EA }
```

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

Here you see how a box with a 4 pixel #AD68EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD68EA; -webkit-box-shadow:4px 4px  
4px 4px #AD68EA; box-shadow:4px 4px 4px  
4px #AD68EA }
```

Background

The CSS property to change the background color of an element to Hex AD68EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD68EA }
```

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

```
.background{ background-color:#AD68EA }
```

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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