

Converting Colors

Hex(AD5EA9)

Have a look what the booklet for
Hex(AD5EA9) contains.

Hex(AD5EA9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD5EA9)

Conversions

Conversions Part 1

Format	Color
Hex	AD5EA9
RGB	173, 94, 169
RGB Percent	68%, 37%, 66%
CMY	0.3216, 0.6314, 0.3373
CMYK	0.00, 0.46, 0.02, 0.32
HSL	303°, 33%, 52%
HSV	303°, 46%, 68%
XYZ	28.3977, 19.7542, 39.8523
YIQ	126.1710, 23.0090, 40.0730

Conversions

Conversions Part 2

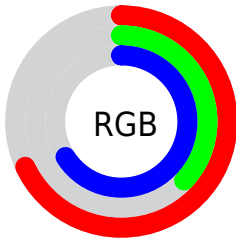
Format	Color
R_{YB}	173, 94, 169
Decimal	11361961
CIE _{Lab}	51.56, 43.06, -26.58
CIE _{LCh}	52, 50.606, 328.311
Yxy	19.7542, 0.3227, 0.2245
Android (android.graphics.Color)	4289552041 (0xFFAD5EA9)
YUV	126.1710, 21.1147, 41.0690
Hunter-Lab	44.4457, 36.2691, -22.0505

Details

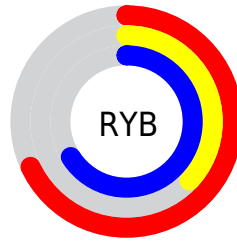
The Hex color **AD5EA9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5EAD62**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E693E0**, and **772B75** is the 20% darker color. If you saturate the color by 10%, you get **AD4DA8**, and if you desaturate by 10%, it is **AD6FAA**.

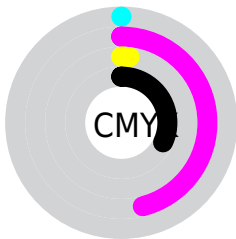
Distribution



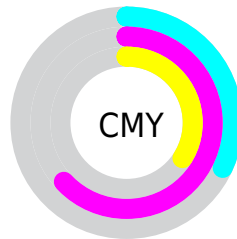
- Red (68%)
- Green (37%)
- Blue (66%)



- Red (68%)
- Yellow (37%)
- Blue (66%)



- Cyan (0%)
- Magenta (46%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (63%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5EA9 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 AD5EA9 by changing the saturation by 10% instead.

 AD5EA9

 AD5EA9

FFFFFF

 91448E

 E693E0

 772B75

 FFAEFD

 5D0E5C

 FFCAFF

 430044

 FFE7FF

 2D002E

 040018

 000000

 AD5EA9

 AD5EA9

 AD4DA8

 AD6FAA

AD3BA7

AD81AB

AD2AA6

AD92AC

AD19A5

ADA3AD

AD07A5

ADB5AD

AD00A4

ADC6AE

ADD7AF

ADE8B0

ADFAB1

Harmonies

Analogous

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



7770C7



AD5EA9



C7537F

Triad

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



AD5EA9



94781C



008FA3

Complementary

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



AD5EA9



5EAD62

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.



008F77



AD5EA9



698428

Square

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



AD5EA9



B56731



2A8C4B



008BC4

Rectangle

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



AD5EA9



CA5462



2A8C4B



009095

Sweetspot

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



AD5EA9



E0C1DF



625EAD



705D6F



F0F0F0



707070

Same Dimension

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



AD5EA9



E065DA



AD5E82



574E56



96008F



170016

Inverse Universe

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



AD5EA9



E065DA



5EAD89



574E56



96008F



170016

Previews

White Background



This preview shows how the Hex color AD5EA9 looks on a white background.

Color Contrast Check

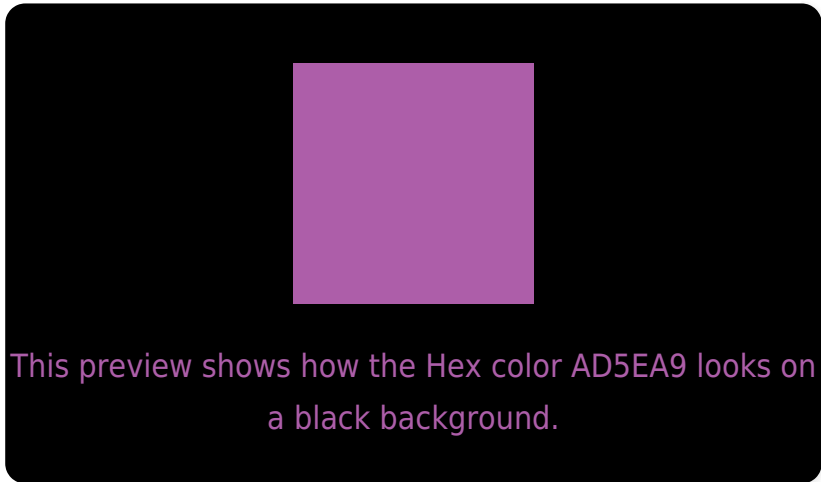
Large Text (above 18pt) WCAG AA ✓ Pass

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

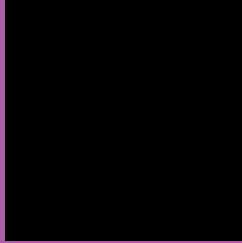
Any Text WCAG AA ✓ Pass

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 AD5EA9 Background



This preview shows how black text looks on a background with the Hex color AD5EA9.

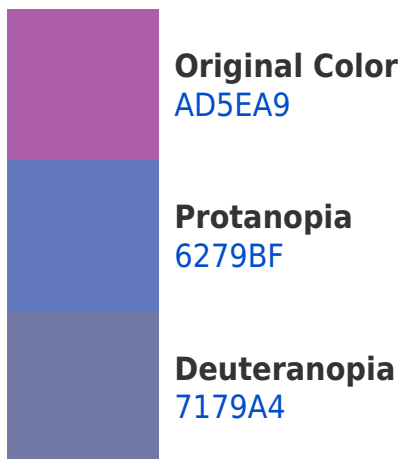


This preview shows how white text looks on a background with the Hex color AD5EA9.

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](#).

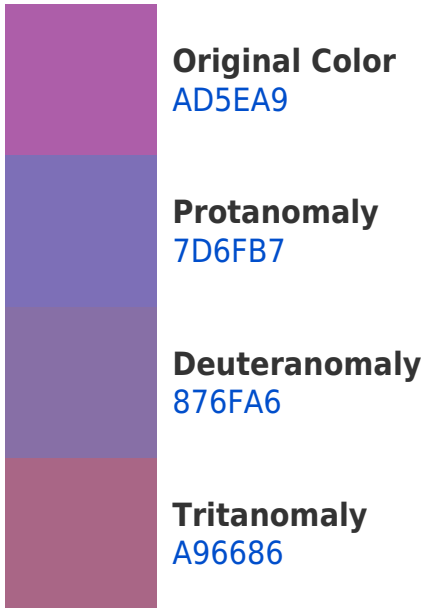
Dichromacy





Tritanopia
A66A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD5EA9 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 #AD5EA9 looks like.

```
.text, #text, p{  
    color:#AD5EA9  
}
```

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 #AD5EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5EA9
}
```

Border

The CSS property to change the border of an element to Hex AD5EA9 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
#AD5EA9 }
```

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

```
.border{ border-color:#AD5EA9 }
```

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

Here you see how a box with a 4 pixel #AD5EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5EA9; -webkit-box-shadow:4px 4px  
4px 4px #AD5EA9; box-shadow:4px 4px 4px  
4px #AD5EA9 }
```

Background

The CSS property to change the background color of an element to Hex AD5EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5EA9 }
```

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

```
.background{ background-color:#AD5EA9 }
```

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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