

Converting Colors

Hex(AD36AA)

Have a look what the booklet for
Hex(AD36AA) contains.

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Color

Hex(AD36AA)

Conversions

Conversions Part 1

Format	Color
Hex	AD36AA
RGB	173, 54, 170
RGB Percent	68%, 21%, 67%
CMY	0.3216, 0.7882, 0.3333
CMYK	0.00, 0.69, 0.02, 0.32
HSL	302°, 52%, 45%
HSV	302°, 69%, 68%
XYZ	25.8084, 14.4248, 39.4542
YIQ	102.8050, 33.6880, 61.3040

Conversions

Conversions Part 2

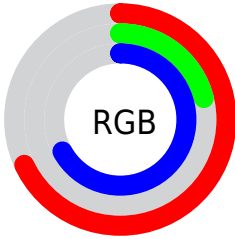
Format	Color
R_{YB}	173, 54, 170
Decimal	11351722
CIE _{Lab}	44.84, 61.55, -37.70
CIE _{LCh}	45, 72.177, 328.516
Yxy	14.4248, 0.3239, 0.1810
Android (android.graphics.Color)	4289541802 (0xFFAD36AA)
YUV	102.8050, 33.1271, 61.5610
Hunter-Lab	37.9801, 54.8303, -35.0053

Details

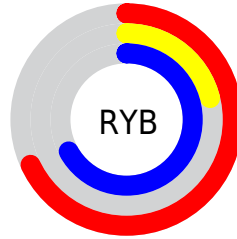
The Hex color **AD36AA** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **36AD39**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E76FE2**, and **750075** is the 20% darker color. If you saturate the color by 10%, you get **AD25AA**, and if you desaturate by 10%, it is **AD47AA**.

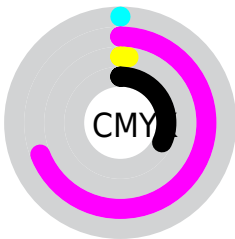
Distribution



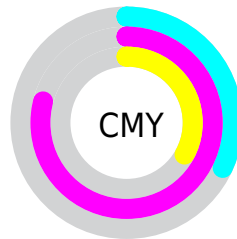
- Red (68%)
- Green (21%)
- Blue (67%)



- Red (68%)
- Yellow (21%)
- Blue (67%)



- Cyan (0%)
- Magenta (69%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (79%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD36AA 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 AD36AA by changing the saturation by 10% instead.

 AD36AA

 AD36AA

FFFFFF

 91128F

 E76FE2

 750075

 FF8BFF

 5A005C

 FFA7FF

 3F0044

 FFC3FF

 26002D

 FFE0FF

 000117

FFFEFF

 000000

 AD36AA

 AD36AA

 AD25AA

 AD47AA

 AD13A9

 AD59AB

 AD02A9

 AD6AAB

 AD00A9

 AD7BAC

 AD8DAC

 AD9EAD

 ADAFAD

 ADC0AD

 ADD2AE

Harmonies

Analogous

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



585BD5



AD36AA



CE0770

Triad

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



AD36AA



846700



0083A2

Complementary

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



AD36AA



36AD39

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.



008365



AD36AA



487700

Square

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



AD36AA



B14C00



007F24



007FD1

Rectangle

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



AD36AA



D01548



007F24



00838F

Sweetspot

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



AD36AA



E0B1DF



3836AD



70546F



F0F0F0



707070

Same Dimension

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



AD36AA



E026DC



AD3670



574E56



960093



170016

Inverse Universe

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



AD36AA



E026DC



36AD73



574E56



960093



170016

Previews

White Background



This preview shows how the Hex color AD36AA looks on a white background.

Color Contrast Check

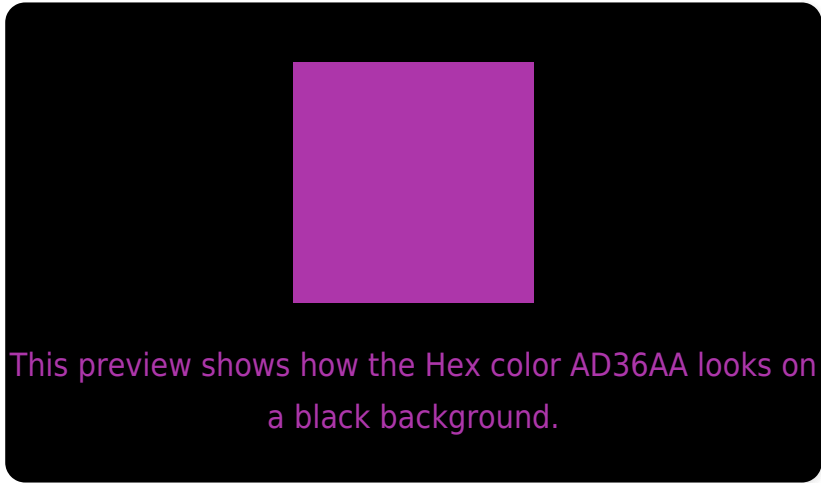
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

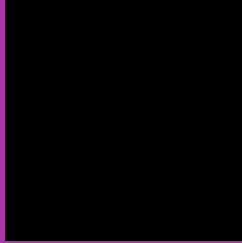
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD36AA Background



This preview shows how black text looks on a background with the Hex color AD36AA.

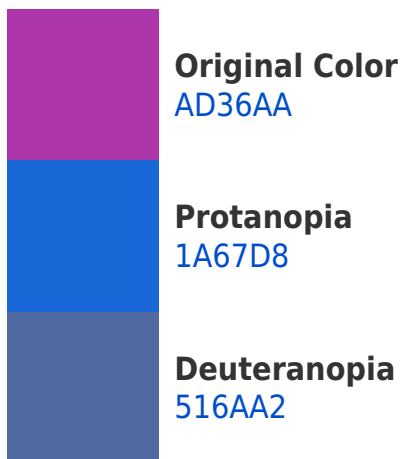


This preview shows how white text looks on a background with the Hex color AD36AA.

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](#).

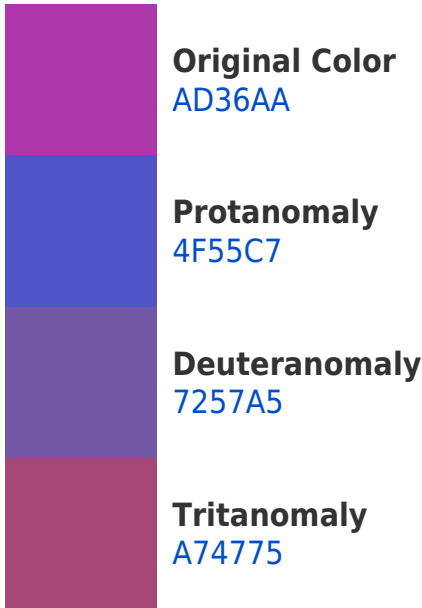
Dichromacy



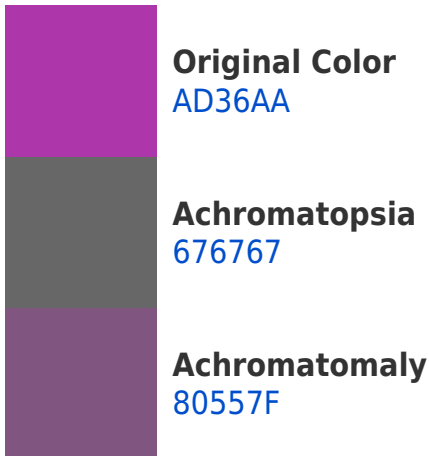


Tritanopia
A45157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD36AA 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 #AD36AA looks like.

```
.text, #text, p{  
    color:#AD36AA  
}
```

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 #AD36AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD36AA
}
```

Border

The CSS property to change the border of an element to Hex AD36AA 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
#AD36AA }
```

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

```
.border{ border-color:#AD36AA }
```

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

Here you see how a box with a 4 pixel #AD36AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD36AA; -webkit-box-shadow:4px 4px  
4px 4px #AD36AA; box-shadow:4px 4px 4px  
4px #AD36AA }
```

Background

The CSS property to change the background color of an element to Hex AD36AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD36AA }
```

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

```
.background{ background-color:#AD36AA }
```

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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