

Converting Colors

Hex(A36ADF)

Have a look what the booklet for
Hex(A36ADF) contains.

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Color

Hex(A36ADF)

Conversions

Conversions Part 1

Format	Color
Hex	A36ADF
RGB	163, 106, 223
RGB Percent	64%, 42%, 87%
CMY	0.3608, 0.5843, 0.1255
CMYK	0.27, 0.52, 0.00, 0.13
HSL	269°, 65%, 65%
HSV	269°, 52%, 87%
XYZ	33.5776, 23.4223, 72.5633
YIQ	136.3810, -3.5850, 48.4710

Conversions

Conversions Part 2

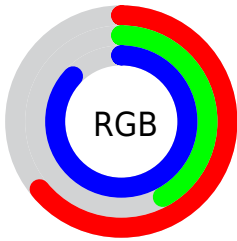
Format	Color
R _{YB}	163, 106, 223
Decimal	10709727
CIE _{Lab}	55.50, 45.25, -51.41
CIE _{LCh}	56, 68.489, 311.353
Yxy	23.4223, 0.2592, 0.1808
Android (android.graphics.Color)	4288899807 (0xFFA36ADF)
YUV	136.3810, 42.7032, 23.3449
Hunter-Lab	48.3966, 39.1493, -55.0186

Details

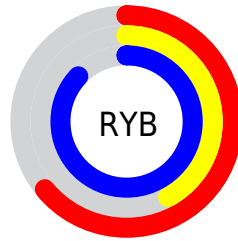
The Hex color **A36ADF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A6DF6A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DC9FFF**, and **6C38A7** is the 20% darker color. If you saturate the color by 10%, you get **9854DF**, and if you desaturate by 10%, it is **AE80DF**.

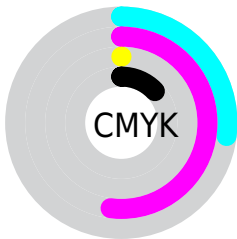
Distribution



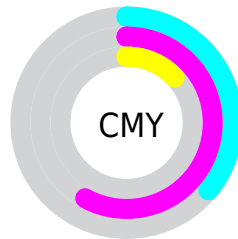
- Red (64%)
- Green (42%)
- Blue (87%)



- Red (64%)
- Yellow (42%)
- Blue (87%)



- Cyan (27%)
- Magenta (52%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (58%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36ADF 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 A36ADF by changing the saturation by 10% instead.

 A36ADF

 A36ADF

FFFFFF

 8751C3

 DC9FFF

 6C38A7

 FABAFF

 501F8C

 FFD7FF

 350272

 FFF3FF

 160059

 000041

 00032A

 000114

 000000

 A36ADF

 A36ADF

 9854DF

 AE80DF

 8C3DDF

 BA97DF

 8127DF

 C5ADDF

 7511DF

 D1C3DF

 6D00DF

 DCDADF

 E8F0DF

 F3FFDF

 FEFFDF

 FFFFDF

Harmonies

Analogous

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



0085FA



A36ADF



DC4DAC

Triad

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



A36ADF



BE7400



00A09B

Complementary

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



A36ADF



A6DF6A

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.



009D5D



A36ADF



8B8900

Square

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



A36ADF



E15939



47971E



009ED3

Rectangle

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



A36ADF



EB4385



47971E



009F86

Sweetspot

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



A36ADF



EAD6FF



6AA6DF



736780



000000



808080

Same Dimension

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



A36ADF



AD5EFF



DD6ADF



6A6570



5600B0



180030

Inverse Universe

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



DF6AA6



FF5EB1



6CDF6A



70656B



B0005A



300019

Previews

White Background



This preview shows how the Hex color A36ADF looks on a white background.

Color Contrast Check

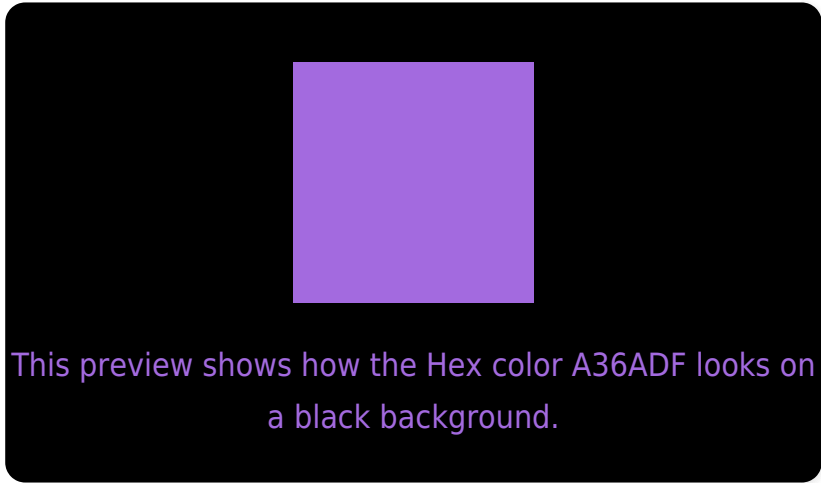
Large Text (above 18pt) WCAG AA ✓ Pass

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

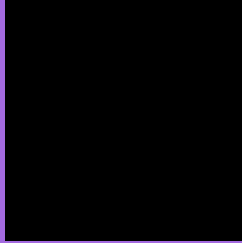
Any Text WCAG AA ✓ Pass

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 A36ADF Background



This preview shows how black text looks on a background with the Hex color A36ADF.

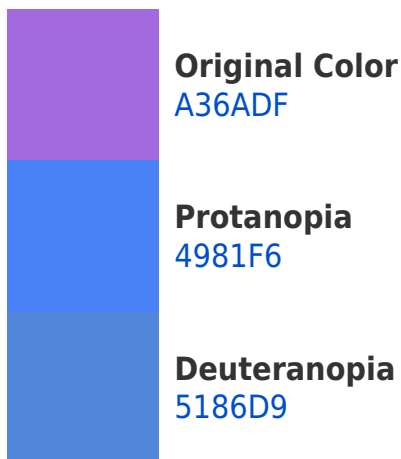


This preview shows how white text looks on a background with the Hex color A36ADF.

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](#).

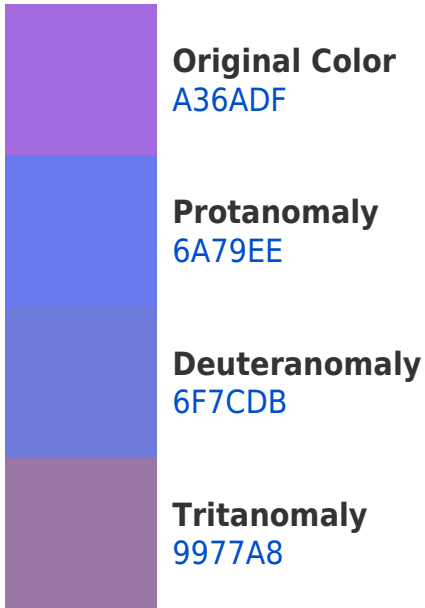
Dichromacy



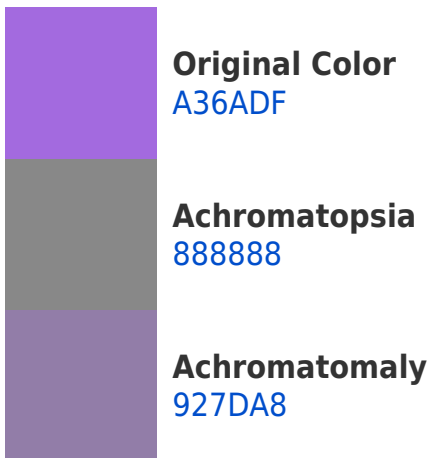


Tritanopia
947F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36ADF 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 #A36ADF looks like.

```
.text, #text, p{  
    color:#A36ADF  
}
```

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 #A36ADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36ADF
}
```

Border

The CSS property to change the border of an element to Hex A36ADF 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
#A36ADF }
```

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

```
.border{ border-color:#A36ADF }
```

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

Here you see how a box with a 4 pixel #A36ADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36ADF; -webkit-box-shadow:4px 4px  
4px 4px #A36ADF; box-shadow:4px 4px 4px  
4px #A36ADF }
```

Background

The CSS property to change the background color of an element to Hex A36ADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36ADF }
```

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

```
.background{ background-color:#A36ADF }
```

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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