

Converting Colors

Hex(A35ACB)

Have a look what the booklet for
Hex(A35ACB) contains.

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Color

Hex(A35ACB)

Conversions

Conversions Part 1

Format	Color
Hex	A35ACB
RGB	163, 90, 203
RGB Percent	64%, 35%, 80%
CMY	0.3608, 0.6471, 0.2039
CMYK	0.20, 0.56, 0.00, 0.20
HSL	279°, 52%, 57%
HSV	279°, 56%, 80%
XYZ	29.5399, 19.4107, 58.6896
YIQ	124.7090, 7.2350, 50.6190

Conversions

Conversions Part 2

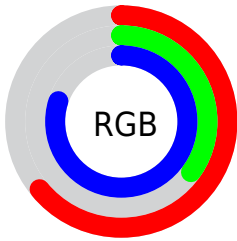
Format	Color
R_{YB}	163, 90, 203
Decimal	10705611
CIE _{Lab}	51.16, 49.18, -46.97
CIE _{LCh}	51, 68.005, 316.321
Yxy	19.4107, 0.2744, 0.1803
Android (android.graphics.Color)	4288895691 (0xFFA35ACB)
YUV	124.7090, 38.5975, 33.5812
Hunter-Lab	44.0575, 42.5809, -48.1407

Details

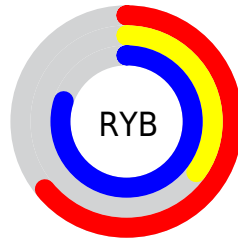
The Hex color **A35ACB** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **82CB5A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DC8FFF**, and **6C2694** is the 20% darker color. If you saturate the color by 10%, you get **9C46CB**, and if you desaturate by 10%, it is **AA6ECB**.

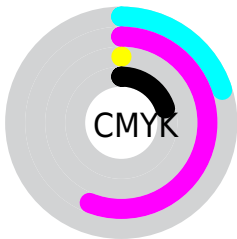
Distribution



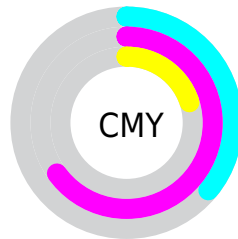
- Red (64%)
- Green (35%)
- Blue (80%)



- Red (64%)
- Yellow (35%)
- Blue (80%)



- Cyan (20%)
- Magenta (56%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (65%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35ACB 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 A35ACB by changing the saturation by 10% instead.

 A35ACB

 A35ACB

FFFFFF

 8740AF

 DC8FFF

 6C2694

 FAAAFF

 51067A

 FFC6FF

 360060

 FFE3FF

 1F0048

 000031

 00011B

 000000

 A35ACB

 A35ACB

9C46CB

AA6ECB

9531CB

B183CB

8D1DCB

B997CB

8609CB

C0ABCB

8300CB

C7C0CB

CED4CB

D5E8CB

DCFCCB

E4FFCB

Harmonies

Analogous

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



2A76EB



A35ACB



D33C97

Triad

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



A35ACB



A96E00



009499

Complementary

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



A35ACB



82CB5A

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.



00925C



A35ACB



768100

Square

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



A35ACB



CE5226



288C1E



0091CD

Rectangle

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



A35ACB



DF3570



288C1E



009485

Sweetspot

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



A35ACB



F0D4FF



5A83CB



766680



000000



808080

Same Dimension

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



A35ACB



C354FF



CB5ABC



625C66



6B00A6



190026

Inverse Universe

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



CB5A82



FF5491



5ACB69



665C5F



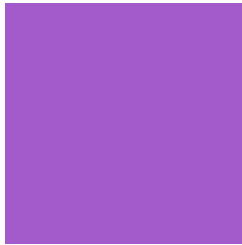
A6003B



26000E

Previews

White Background



This preview shows how the Hex color A35ACB looks on a white background.

Color Contrast Check

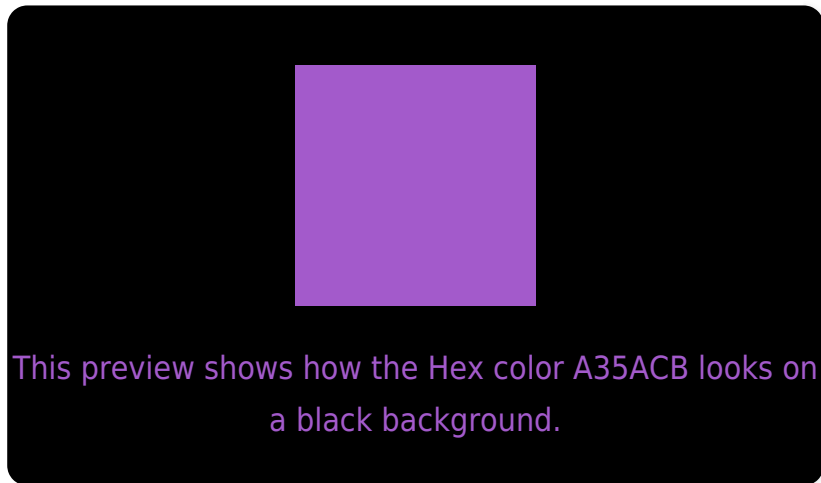
Large Text (above 18pt) WCAG AA ✓ Pass

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

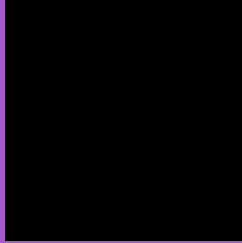
Any Text WCAG AA ✓ Pass

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 A35ACB Background



This preview shows how black text looks on a background with the Hex color A35ACB.

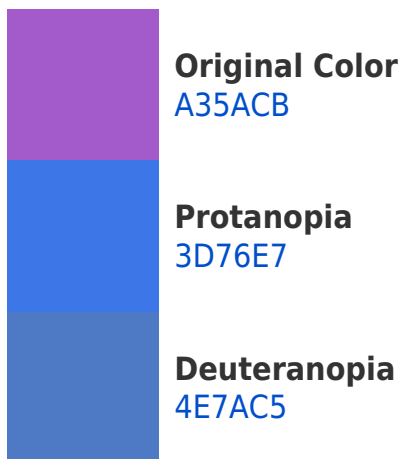


This preview shows how white text looks on a background with the Hex color A35ACB.

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](#).

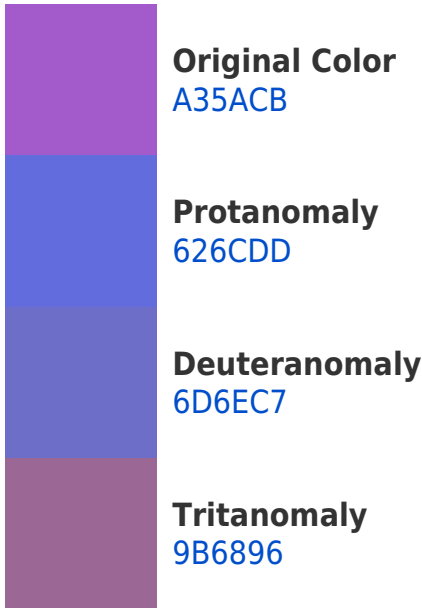
Dichromacy



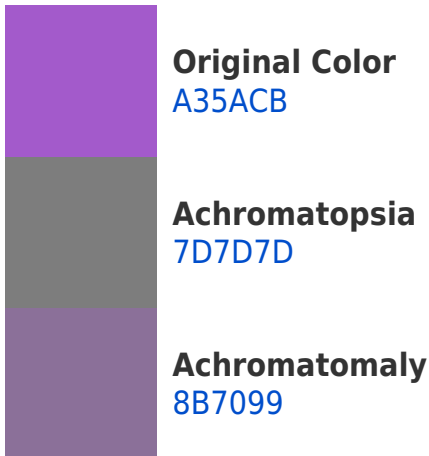


Tritanopia
967078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A35ACB 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 #A35ACB looks like.

```
.text, #text, p{  
    color:#A35ACB  
}
```

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 #A35ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35ACB
}
```

Border

The CSS property to change the border of an element to Hex A35ACB 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
#A35ACB }
```

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

```
.border{ border-color:#A35ACB }
```

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

Here you see how a box with a 4 pixel #A35ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35ACB; -webkit-box-shadow:4px 4px  
4px 4px #A35ACB; box-shadow:4px 4px 4px  
4px #A35ACB }
```

Background

The CSS property to change the background color of an element to Hex A35ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35ACB }
```

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

```
.background{ background-color:#A35ACB }
```

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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