

Converting Colors

Hex(A241B3)

Have a look what the booklet for
Hex(A241B3) contains.

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Color

Hex(A241B3)

Conversions

Conversions Part 1

Format	Color
Hex	A241B3
RGB	162, 65, 179
RGB Percent	64%, 25%, 70%
CMY	0.3647, 0.7451, 0.2980
CMYK	0.09, 0.64, 0.00, 0.30
HSL	291°, 47%, 48%
HSV	291°, 64%, 70%
XYZ	24.9273, 14.7166, 44.1746
YIQ	106.9990, 21.2180, 56.0180

Conversions

Conversions Part 2

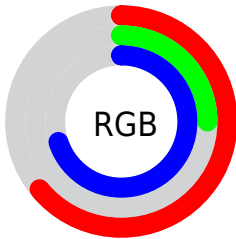
Format	Color
R_{YB}	162, 65, 179
Decimal	10633651
CIE _{Lab}	45.24, 56.07, -42.47
CIE _{LCh}	45, 70.334, 322.859
Yxy	14.7166, 0.2974, 0.1756
Android (android.graphics.Color)	4288823731 (0xFFA241B3)
YUV	106.9990, 35.4965, 48.2359
Hunter-Lab	38.3623, 48.8528, -41.4195

Details

The Hex color **A241B3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52B341**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DB77EB**, and **6B007E** is the 20% darker color. If you saturate the color by 10%, you get **9F2FB3**, and if you desaturate by 10%, it is **A553B3**.

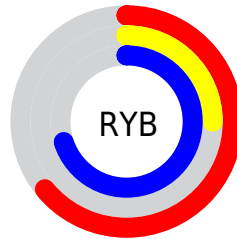
Distribution



Red (64%)

Green (25%)

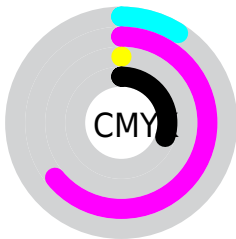
Blue (70%)



Red (64%)

Yellow (25%)

Blue (70%)

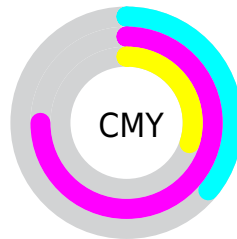


Cyan (9%)

Magenta (64%)

Yellow (0%)

Black (30%)



Cyan (36%)

Magenta (75%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A241B3 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 A241B3 by changing the saturation by 10% instead.

 A241B3

 A241B3

FFFFFF

 862498

 DB77EB

 6B007E

 F992FF

 500064

 FFAEFF

 36004C

 FFCBFF

 1D0034

 FFE8FF

 00021E

 000000

 A241B3

 A241B3

 9F2FB3

 A553B3

9D1DB3

A765B3

9A0BB3

AA77B3

9800B3

AD89B3

AF9BB3

B2ACB3

B5BEB3

B7D0B3

BAE2B3

Harmonies

Analogous

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



3D62D9



A241B3



CA1A7C

Triad

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



A241B3



8E6400



008497

Complementary

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



A241B3



52B341

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.



00835B



A241B3



577500

Square

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



A241B3



B74800



007F19



0081C9

Rectangle

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



A241B3



D01855



007F19



008484

Sweetspot

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



A241B3



E1BCE8



4152B3



715A75



F5F5F5



757575

Same Dimension

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



A241B3



CE38E8



B3418B



585059



820099



16001A

Inverse Universe

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



B34152



E83852



41B369



595052



990017



1A0004

Previews

White Background



This preview shows how the Hex color A241B3 looks on a white background.

Color Contrast Check

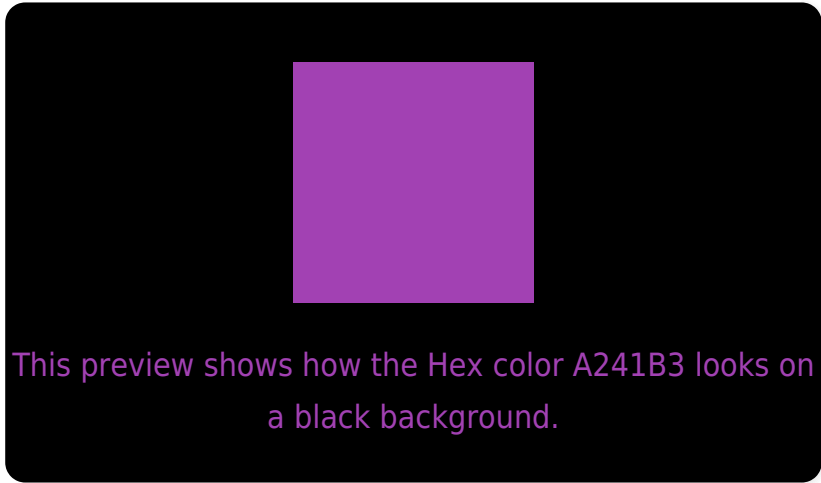
Large Text (above 18pt) WCAG AA ✓ Pass

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

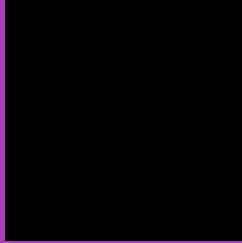
Any Text WCAG AA × Fail

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 A241B3 Background



This preview shows how black text looks on a background with the Hex color A241B3.

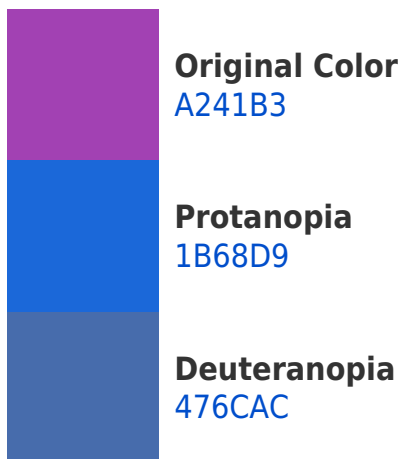



This preview shows how white text looks on a background with the Hex color A241B3.

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
975A60

Trichromacy



Original Color
A241B3



Protanomaly
4C5ACB



Deuteranomaly
685CAF



Tritanomaly
9B517E

Monochromacy



Original Color
A241B3



Achromatopsia
6B6B6B



Achromatomaly
7F5C85

CSS Examples

Text

The CSS property to change the color of the text to Hex A241B3 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 #A241B3 looks like.

```
.text, #text, p{  
    color:#A241B3  
}
```

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 #A241B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A241B3
}
```

Border

The CSS property to change the border of an element to Hex A241B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

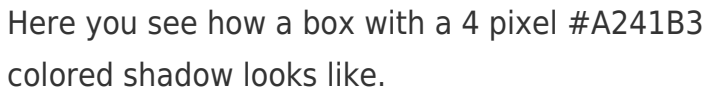
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A241B3 }
```

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

```
.border{ border-color:#A241B3 }
```

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



Here you see how a box with a 4 pixel `#A241B3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A241B3; -webkit-box-shadow:4px 4px  
4px 4px #A241B3; box-shadow:4px 4px 4px  
4px #A241B3 }
```

Background

The CSS property to change the background color of an element to Hex A241B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A241B3 }
```

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

```
.background{ background-color:#A241B3 }
```

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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