

Converting Colors

Hex(A101E3)

Have a look what the booklet for
Hex(A101E3) contains.

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Color

Hex(A101E3)

Conversions

Conversions Part 1

Format	Color
Hex	A101E3
RGB	161, 1, 227
RGB Percent	63%, 0%, 89%
CMY	0.3686, 0.9961, 0.1098
CMYK	0.29, 1.00, 0.00, 0.11
HSL	282°, 99%, 45%
HSV	282°, 100%, 89%
XYZ	28.5739, 13.1448, 73.7042
YIQ	74.6040, 22.8140, 104.2060

Conversions

Conversions Part 2

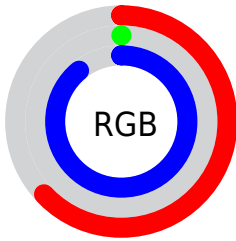
Format	Color
R_{YB}	161, 1, 227
Decimal	10551779
CIE _{Lab}	42.98, 80.72, -73.92
CIE _{LCh}	43, 109.452, 317.521
Yxy	13.1448, 0.2476, 0.1139
Android (android.graphics.Color)	4288741859 (0xFFA101E3)
YUV	74.6040, 75.1312, 75.7693
Hunter-Lab	36.2558, 77.2318, -95.1513

Details

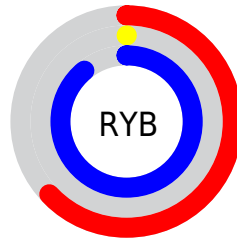
The Hex color **A101E3** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **43E301**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DD56FF**, and **6500AA** is the 20% darker color. If you saturate the color by 10%, you get **A100E3**, and if you desaturate by 10%, it is **A818E3**.

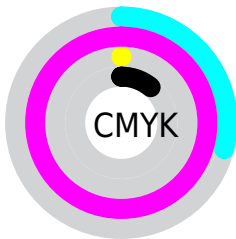
Distribution



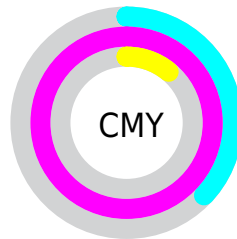
- Red (63%)
- Green (0%)
- Blue (89%)



- Red (63%)
- Yellow (0%)
- Blue (89%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (11%)



- Cyan (37%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A101E3 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 A101E3 by changing the saturation by 10% instead.

 A101E3

 A101E3

FFFFFF

 8300C6

 DD56FF

 6500AA

 FC74FF

 46008F

 FF92FF

 250074

 FFAFFF

 00005B

 FFC0FF

 000142

 FFEAFF

 00032B

 000115

 000000

■ A101E3

■ A101E3

■ A100E3

■ A818E3

■ AE2EE3

■ B545E3

■ BC5CE3

■ C273E3

■ C989E3

■ CFA0E3

■ D6B7E3

■ DDCDE3

Harmonies

Analogous

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



0062FF



A101E3



EA008F

Triad

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



A101E3



9B5400



00859B

Complementary

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



A101E3



43E301

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.



00833A



A101E3



487200

Square

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



A101E3



D50000



007E00



0086ED

Rectangle

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



A101E3



F70054



007E00



00847B

Sweetspot

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



A101E3



E9B3FF



0145E3



725280



000000



808080

Same Dimension

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



A101E3



B500FF



E301B6



6F6773



7E00B3



240033

Inverse Universe

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



E30143



FF004A



01E32E



73676B



B30034



33000F

Previews

White Background



This preview shows how the Hex color A101E3 looks on a white background.

Color Contrast Check

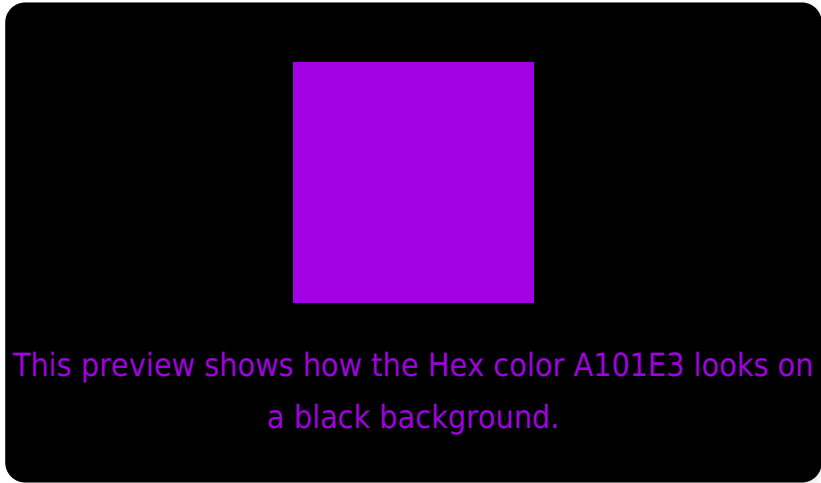
Large Text (above 18pt) WCAG AA ✓ Pass

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

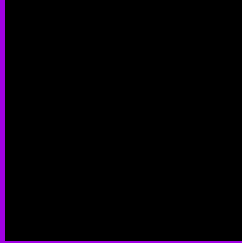
Any Text WCAG AA × Fail

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 A101E3 Background



This preview shows how black text looks on a background with the Hex color A101E3.



This preview shows how white text looks on a background with the Hex color A101E3.

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



Original Color
A101E3

Protanopia
0064D2

Deuteranopia
006AB6



Tritanopia
8B595F

Trichromacy



Original Color
A101E3



Protanomaly
3B40D8



Deuteranomaly
3B44C6



Tritanomaly
93398F

Monochromacy



Original Color
A101E3



Achromatopsia
4B4B4B



Achromatomaly
6A3082

CSS Examples

Text

The CSS property to change the color of the text to Hex A101E3 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 #A101E3 looks like.

```
.text, #text, p{  
    color:#A101E3  
}
```

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 #A101E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A101E3
}
```

Border

The CSS property to change the border of an element to Hex A101E3 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".

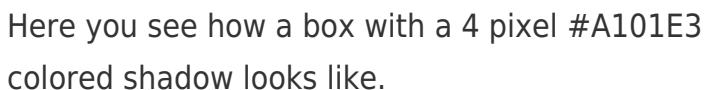
```
.border, #border, table{ border:4px solid
#A101E3 }
```

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

```
.border{ border-color:#A101E3 }
```

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

Here you see how a box with a 4 pixel #A101E3 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4-pixel offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A101E3; -webkit-box-shadow:4px 4px  
4px 4px #A101E3; box-shadow:4px 4px 4px  
4px #A101E3 }
```

Background

The CSS property to change the background color of an element to Hex A101E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A101E3 }
```

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

```
.background{ background-color:#A101E3 }
```

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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