

Converting Colors

Hex(A461E1)

Have a look what the booklet for
Hex(A461E1) contains.

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Color

Hex(A461E1)

Conversions

Conversions Part 1

Format	Color
Hex	A461E1
RGB	164, 97, 225
RGB Percent	64%, 38%, 88%
CMY	0.3569, 0.6196, 0.1176
CMYK	0.27, 0.57, 0.00, 0.12
HSL	271°, 68%, 63%
HSV	271°, 57%, 88%
XYZ	33.1751, 21.8781, 73.7085
YIQ	131.6250, -1.1560, 54.0120

Conversions

Conversions Part 2

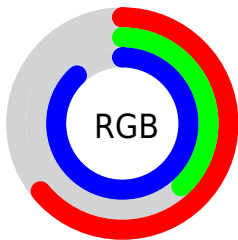
Format	Color
RYB	164, 97, 225
Decimal	10772961
CIELab	53.90, 50.76, -55.10
CIELCh	54, 74.915, 312.654
Yxy	21.8781, 0.2576, 0.1699
Android (android.graphics.Color)	4288963041 (0xFFA461E1)
YUV	131.6250, 46.0339, 28.3929
Hunter-Lab	46.7741, 44.7489, -60.6898

Details

The Hex color **A461E1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9EE161**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DE96FF**, and **6C2DA9** is the 20% darker color. If you saturate the color by 10%, you get **994BE1**, and if you desaturate by 10%, it is **AF77E1**.

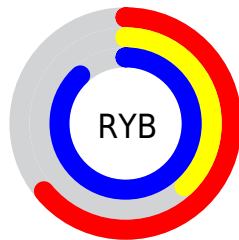
Distribution



Red (64%)

Green (38%)

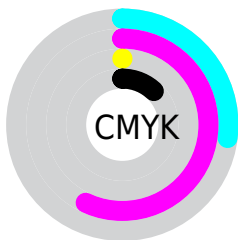
Blue (88%)



Red (64%)

Yellow (38%)

Blue (88%)

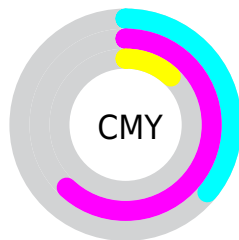


Cyan (27%)

Magenta (57%)

Yellow (0%)

Black (12%)



Cyan (36%)

Magenta (62%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A461E1 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 A461E1 by changing the saturation by 10% instead.

 A461E1

 A461E1

FFFFFF

 8847C5

 DE96FF

 6C2DA9

 FCB2FF

 50118E

 FFCEFF

 340074

 FFEAFF

 15005A

 000042

 00032B

 000115

 000000

 A461E1

 A461E1

 994BE1

 AF77E1

 8F34E1

 B98EE1

 841EE1

 C4A5E1

 7907E1

 CFBBE1

 7600E1

 DAD2E1

 E4E8E1

 EFFE1

 FAFFE1

 FFFFE1

Harmonies

Analogous

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



0080FF



A461E1



E03CA9

Triad

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



A461E1



BA7000



009D9B

Complementary

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



A461E1



9EE161

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.



009B58



A461E1



838700

Square

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



A461E1



E14F2A



329408



009BD8

Rectangle

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



A461E1



EF2E7E



329408



009D85

Sweetspot

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



A461E1



EAD4FF



619FE1



736680



000000



808080

Same Dimension

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



A461E1



AC52FF



E161DF



6B6570



5C00B0



190030

Inverse Universe

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



E1619E



FF52A4



61E163



70656A



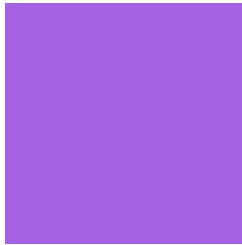
B00054



300017

Previews

White Background



This preview shows how the Hex color A461E1 looks on a white background.

Color Contrast Check

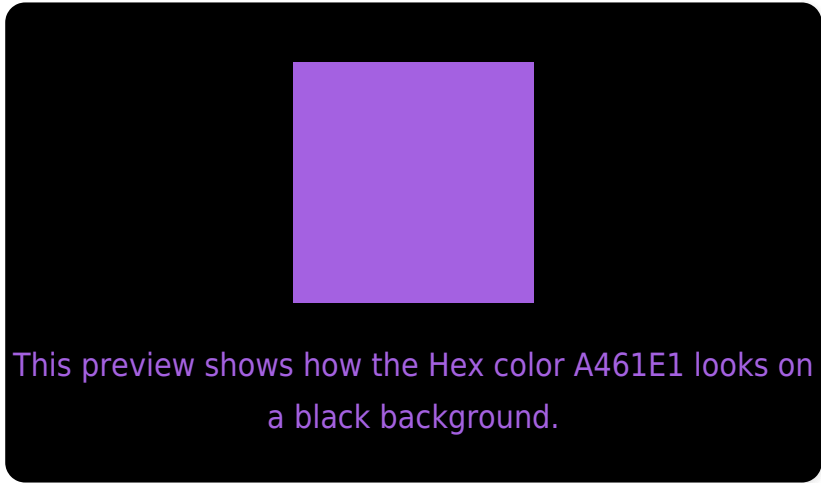
Large Text (above 18pt) WCAG AA ✓ Pass

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

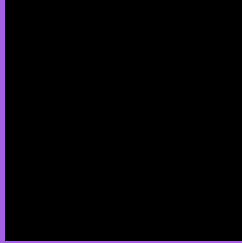
Any Text WCAG AA ✓ Pass

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 A461E1 Background



This preview shows how black text looks on a background with the Hex color A461E1.

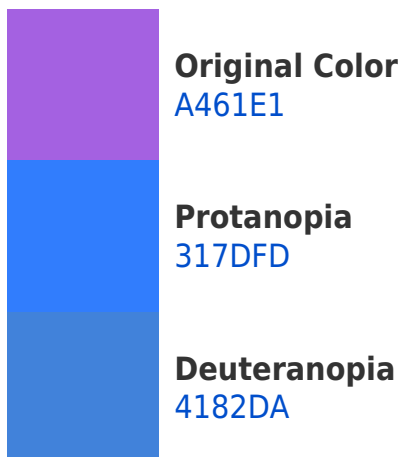



This preview shows how white text looks on a background with the Hex color A461E1.

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](#).

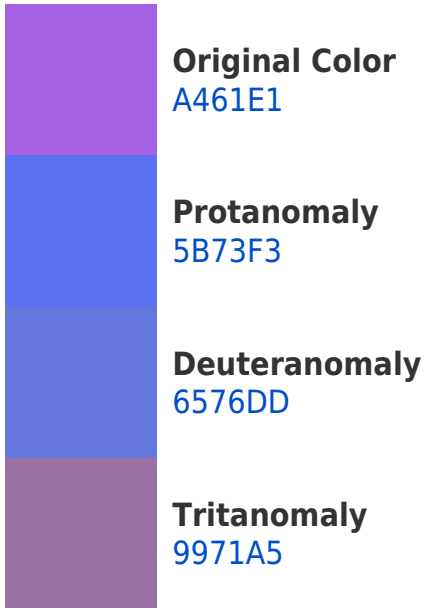
Dichromacy



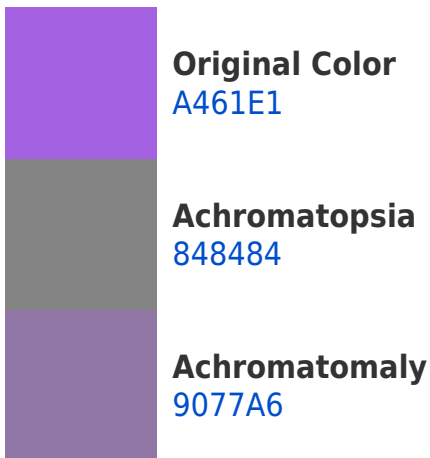


Tritanopia
937A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A461E1 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 #A461E1 looks like.

```
.text, #text, p{  
    color:#A461E1  
}
```

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 #A461E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A461E1
}
```

Border

The CSS property to change the border of an element to Hex A461E1 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
#A461E1 }
```

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

```
.border{ border-color:#A461E1 }
```

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

Here you see how a box with a 4 pixel #A461E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A461E1; -webkit-box-shadow:4px 4px  
4px 4px #A461E1; box-shadow:4px 4px 4px  
4px #A461E1 }
```

Background

The CSS property to change the background color of an element to Hex A461E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A461E1 }
```

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

```
.background{ background-color:#A461E1 }
```

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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