

Converting Colors

Hex(A161BA)

Have a look what the booklet for
Hex(A161BA) contains.

Hex(A161BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A161BA)

Conversions

Conversions Part 1

Format	Color
Hex	A161BA
RGB	161, 97, 186
RGB Percent	63%, 38%, 73%
CMY	0.3686, 0.6196, 0.2706
CMYK	0.13, 0.48, 0.00, 0.27
HSL	283°, 39%, 55%
HSV	283°, 48%, 73%
XYZ	27.8356, 19.6716, 48.7843
YIQ	126.2820, 9.5750, 41.2470

Conversions

Conversions Part 2

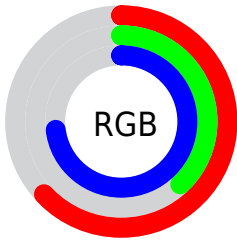
Format	Color
R_{YB}	161, 97, 186
Decimal	10576314
CIE _{Lab}	51.46, 41.25, -36.72
CIE _{LCh}	51, 55.226, 318.322
Yxy	19.6716, 0.2891, 0.2043
Android (android.graphics.Color)	4288766394 (0xFFA161BA)
YUV	126.2820, 29.4410, 30.4477
Hunter-Lab	44.3527, 34.4086, -34.1672

Details

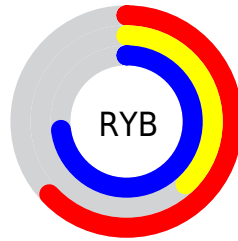
The Hex color **A161BA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **7ABA61**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D995F3**, and **6B2F84** is the 20% darker color. If you saturate the color by 10%, you get **9C4EBA**, and if you desaturate by 10%, it is **A674BA**.

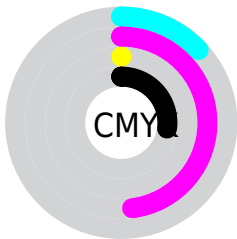
Distribution



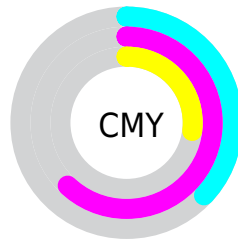
- Red (63%)
- Green (38%)
- Blue (73%)



- Red (63%)
- Yellow (38%)
- Blue (73%)



- Cyan (13%)
- Magenta (48%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A161BA 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 A161BA by changing the saturation by 10% instead.

 A161BA

 A161BA


FFFFFF

 86489F

 D995F3

 6B2F84

 F6B1FF

 51156B

 FFCDFD

 380052

 FFE9FF

 22003B

 000024

 00000C

 000000

 A161BA

 A161BA

9C4EBA

A674BA

973CBA

AB86BA

9129BA

B199BA

8C17BA

B6ABBA

8704BA

BBEBA

8600BA

C0D1BA

C6E3BA

CBF6BA

D0FFBA

Harmonies

Analogous

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



5676D5



A161BA



C64F8F

Triad

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



A161BA



A27212



009197

Complementary

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



A161BA



7ABA61

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.



009066



A161BA



778112

Square

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



A161BA



C15E35



3D8B38



008EC0

Rectangle

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



A161BA



CF4C6F



3D8B38



009187

Sweetspot

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



A161BA



E9D0F2



617ABA



75667A



FAFAFA



7A7A7A

Same Dimension

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



A161BA



CB68F2



BA61A7



59535C



70009C



14001C

Inverse Universe

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



BA617A



F2688F



61BA74



5C5355



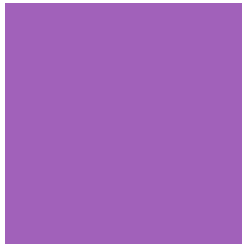
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color A161BA looks on a white background.

Color Contrast Check

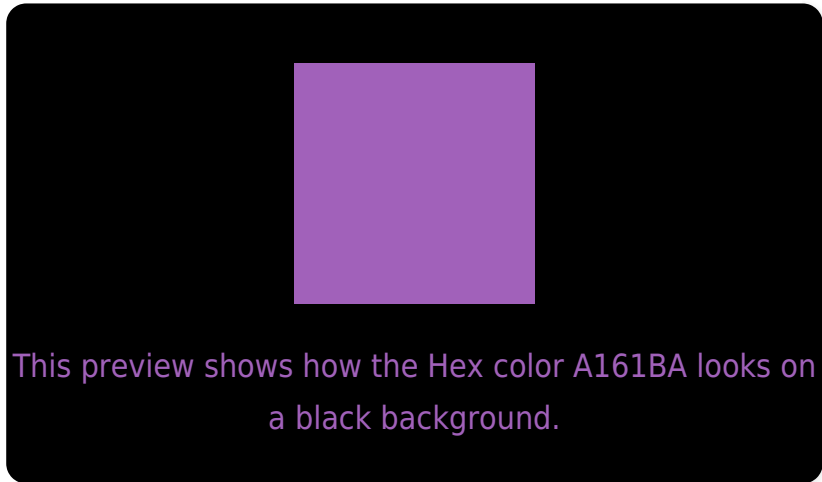
Large Text (above 18pt) WCAG AA ✓ Pass

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

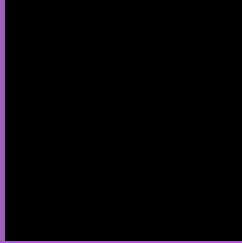
Any Text WCAG AA ✓ Pass

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 A161BA Background



This preview shows how black text looks on a background with the Hex color A161BA.

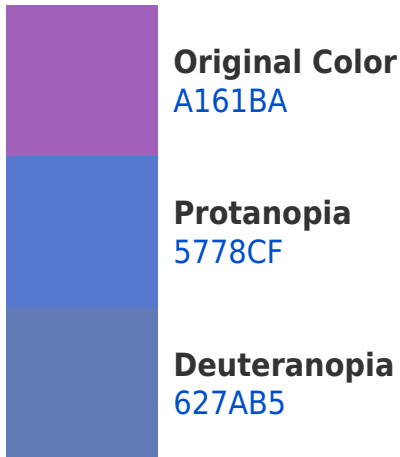


This preview shows how white text looks on a background with the Hex color A161BA.

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](#).

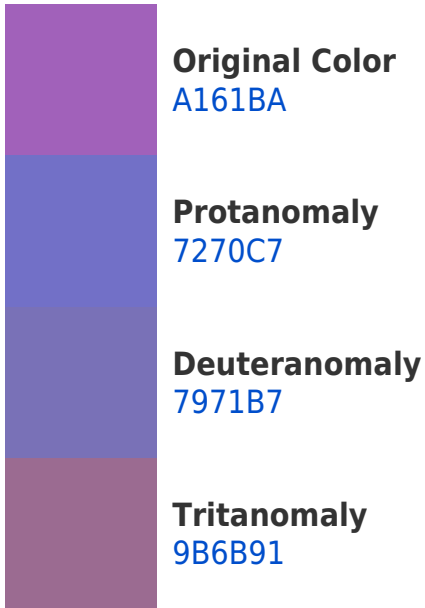
Dichromacy



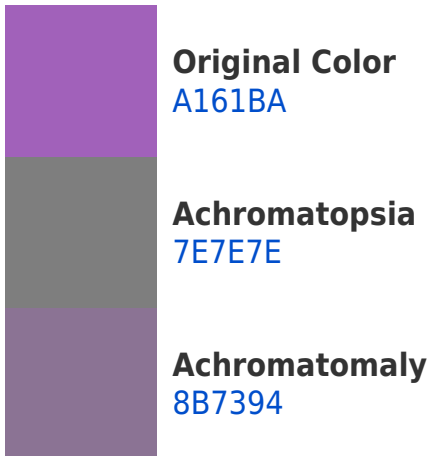


Tritanopia
977079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A161BA 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 #A161BA looks like.

```
.text, #text, p{  
    color:#A161BA  
}
```

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 #A161BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A161BA
}
```

Border

The CSS property to change the border of an element to Hex A161BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

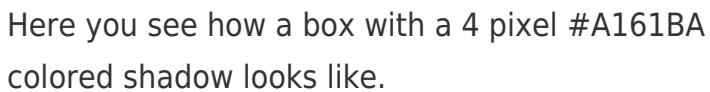
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A161BA }
```

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

```
.border{ border-color:#A161BA }
```

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



Here you see how a box with a 4 pixel #A161BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A161BA; -webkit-box-shadow:4px 4px  
4px 4px #A161BA; box-shadow:4px 4px 4px  
4px #A161BA }
```

Background

The CSS property to change the background color of an element to Hex A161BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A161BA }
```

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

```
.background{ background-color:#A161BA }
```

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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