

Converting Colors

Hex(A61E9A)

Have a look what the booklet for
Hex(A61E9A) contains.

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Color

Hex(A61E9A)

Conversions

Conversions Part 1

Format	Color
Hex	A61E9A
RGB	166, 30, 154
RGB Percent	65%, 12%, 60%
CMY	0.3490, 0.8824, 0.3961
CMYK	0.00, 0.82, 0.07, 0.35
HSL	305°, 69%, 38%
HSV	305°, 82%, 65%
XYZ	22.0229, 11.3686, 31.6055
YIQ	84.8000, 41.2520, 67.3960

Conversions

Conversions Part 2

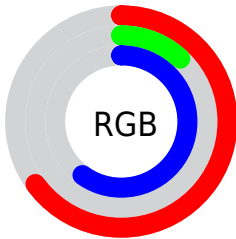
Format	Color
R_{YB}	166, 30, 154
Decimal	10886810
CIE _{Lab}	40.19, 64.88, -35.54
CIE _{LCh}	40, 73.978, 331.291
Yxy	11.3686, 0.3388, 0.1749
Android (android.graphics.Color)	4289076890 (0xFFA61E9A)
YUV	84.8000, 34.1156, 71.2124
Hunter-Lab	33.7174, 57.5838, -31.9741

Details

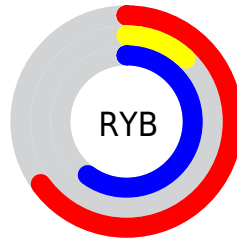
The Hex color **A61E9A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1EA62A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E05DD1**, and **6E0066** is the 20% darker color. If you saturate the color by 10%, you get **A60D99**, and if you desaturate by 10%, it is **A62F9B**.

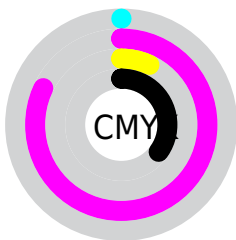
Distribution



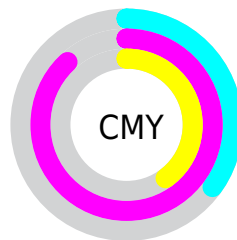
- Red (65%)
- Green (12%)
- Blue (60%)



- Red (65%)
- Yellow (12%)
- Blue (60%)



- Cyan (0%)
- Magenta (82%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61E9A 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 A61E9A by changing the saturation by 10% instead.

 A61E9A

 A61E9A

FFFFFF

 8A0080

 E05DD1

 6E0066

 FE79ED

 52004E

 FF96FF

 3A0037

 FFB2FF

 1B0020

 FFCFFF

 000003

 FFE0FF

 000000

 A61E9A

 A61E9A

 A60D99

 A62F9B

 A60097

 A63F9D

 A6509E

 A660A0

 A671A1

 A682A3

 A692A4

 A6A3A6

 A6B3A7

Harmonies

Analogous

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



554DC8



A61E9A



C3005F

Triad

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



A61E9A



725E00



00779D

Complementary

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



A61E9A



1EA62A

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.



007760



A61E9A



326C00

Square

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



A61E9A



A04300



00741D



0073CA

Rectangle

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



A61E9A



C30038



00741D



007789

Sweetspot

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



A61E9A



D9A3D4



291EA6



6E4D6B



EDEDED



6E6E6E

Same Dimension

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



A61E9A



D904C6



A61E57



544C53



940087



140013

Inverse Universe

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



A61E9A



D904C6



1EA66D



544C53



940087



140013

Previews

White Background



This preview shows how the Hex color A61E9A looks on a white background.

Color Contrast Check

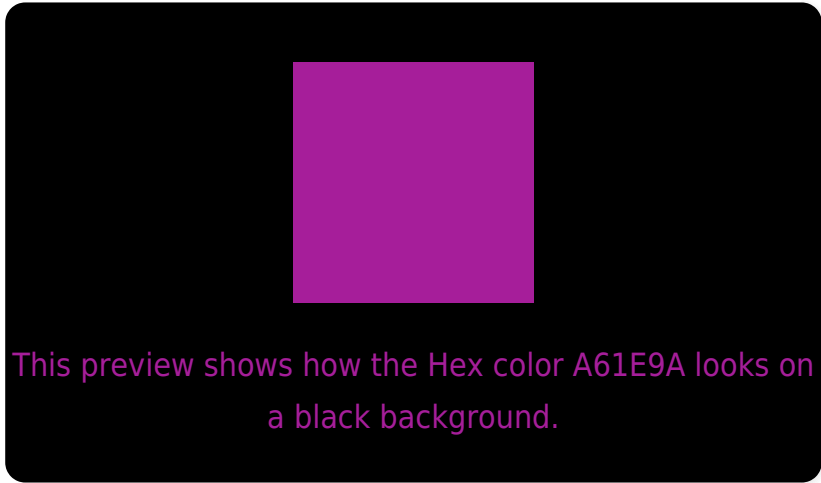
Large Text (above 18pt) WCAG AA ✓ Pass

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

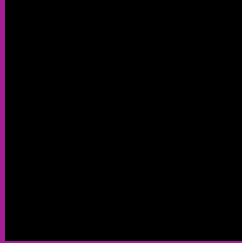
Any Text WCAG AA × Fail

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 A61E9A Background



This preview shows how black text looks on a background with the Hex color A61E9A.

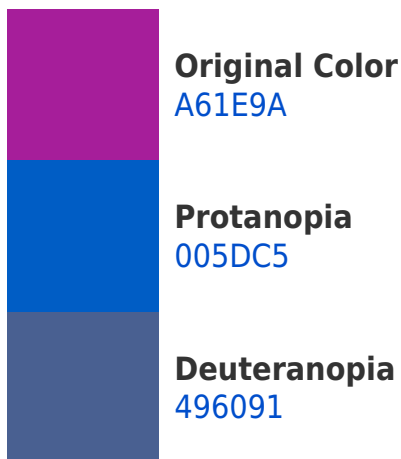


This preview shows how white text looks on a background with the Hex color A61E9A.

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



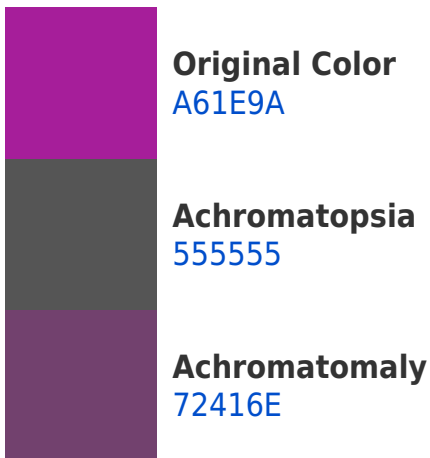


Tritanopia
9D4146

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A61E9A 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 #A61E9A looks like.

```
.text, #text, p{  
    color:#A61E9A  
}
```

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 #A61E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61E9A
}
```

Border

The CSS property to change the border of an element to Hex A61E9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

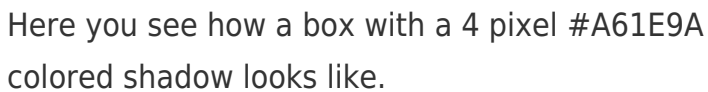
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A61E9A }
```

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

```
.border{ border-color:#A61E9A }
```

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



Here you see how a box with a 4 pixel #A61E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61E9A; -webkit-box-shadow:4px 4px  
4px 4px #A61E9A; box-shadow:4px 4px 4px  
4px #A61E9A }
```

Background

The CSS property to change the background color of an element to Hex A61E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61E9A }
```

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

```
.background{ background-color:#A61E9A }
```

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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