

Converting Colors

Hex(A61A7F)

Have a look what the booklet for
Hex(A61A7F) contains.

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Color

Hex(A61A7F)

Conversions

Conversions Part 1

Format	Color
Hex	A61A7F
RGB	166, 26, 127
RGB Percent	65%, 10%, 50%
CMY	0.3490, 0.8980, 0.5020
CMYK	0.00, 0.84, 0.23, 0.35
HSL	317°, 73%, 38%
HSV	317°, 84%, 65%
XYZ	19.9260, 10.3781, 21.0316
YIQ	79.3740, 51.0190, 61.0910

Conversions

Conversions Part 2

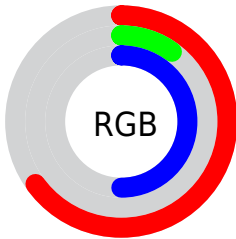
Format	Color
R_{YB}	166, 26, 127
Decimal	10885759
CIE _{Lab}	38.51, 62.06, -21.62
CIE _{LCh}	39, 65.719, 340.790
Yxy	10.3781, 0.3882, 0.2022
Android (android.graphics.Color)	4289075839 (0xFFA61A7F)
YUV	79.3740, 23.4796, 75.9710
Hunter-Lab	32.2150, 54.0317, -16.1570

Details

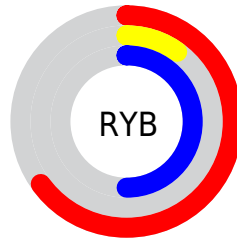
The Hex color **A61A7F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1AA641**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E15AB4**, and **6D004E** is the 20% darker color. If you saturate the color by 10%, you get **A6097A**, and if you desaturate by 10%, it is **A62B84**.

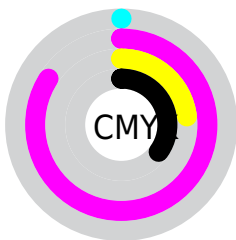
Distribution



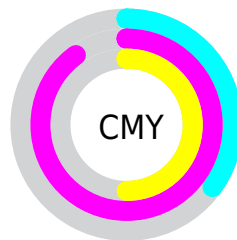
- Red (65%)
- Green (10%)
- Blue (50%)



- Red (65%)
- Yellow (10%)
- Blue (50%)



- Cyan (0%)
- Magenta (84%)
- Yellow (23%)
- Black (35%)



- Cyan (35%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61A7F 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 A61A7F by changing the saturation by 10% instead.

 A61A7F

 A61A7F

FFFFFF

 890066

 E15AB4

 6D004E

 FF76D0

 520037

 FF92EC

 390021

 FFAFFF

 180005

 FFCBFF

 000000

 FFE9FF

 A61A7F

 A61A7F

 A6097A

 A62B84

 A60078

 A63B88

 A64C8D

 A65C91

 A66D96

 A67E9B

 A68E9F

 A69FA4

 A6AFA9

Harmonies

Analogous

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



7241AC



A61A7F



B6004A

Triad

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



A61A7F



5E5F00



0070A0

Complementary

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



A61A7F



1AA641

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.



00716D



A61A7F



186A00

Square

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



A61A7F



8A4B00



006F35



006AC0

Rectangle

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



A61A7F



B01F28



006F35



007190

Sweetspot

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



A61A7F



D9A3CA



3F1AA6



6E4D64



EDEDED



6E6E6E

Same Dimension

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



A61A7F



D9009C



A61A3B



544C52



94006B



14000F

Inverse Universe

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



A61A7F



D9009C



1AA685



544C52



94006B



14000F

Previews

White Background



This preview shows how the Hex color A61A7F looks on a white background.

Color Contrast Check

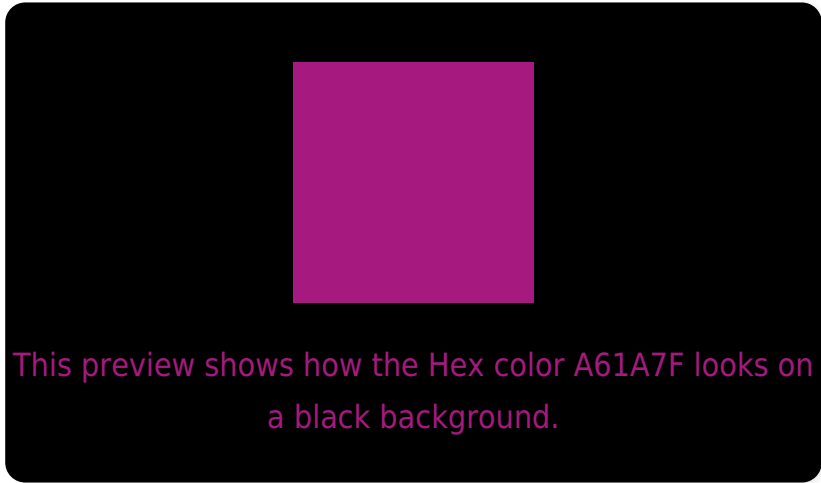
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61A7F Background



This preview shows how black text looks on a background with the Hex color A61A7F.

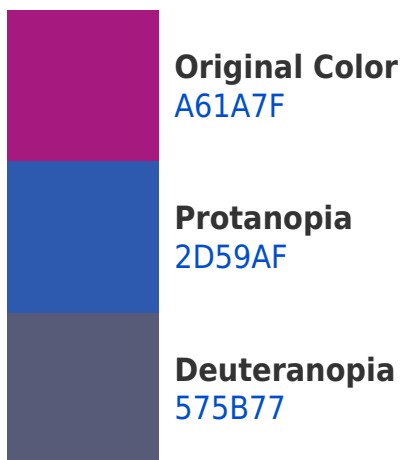


This preview shows how white text looks on a background with the Hex color A61A7F.

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
A03639

Trichromacy



Original Color
A61A7F



Protanomaly
59429E



Deuteranomaly
74437A

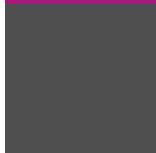


Tritanomaly
A22C52

Monochromacy



Original Color
A61A7F



Achromatopsia
4F4F4F



Achromatomaly
6F3C60

CSS Examples

Text

The CSS property to change the color of the text to Hex A61A7F 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 #A61A7F looks like.

```
.text, #text, p{  
    color:#A61A7F  
}
```

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 #A61A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61A7F
}
```

Border

The CSS property to change the border of an element to Hex A61A7F 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
#A61A7F }
```

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

```
.border{ border-color:#A61A7F }
```

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

Here you see how a box with a 4 pixel #A61A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61A7F; -webkit-box-shadow:4px 4px  
4px 4px #A61A7F; box-shadow:4px 4px 4px  
4px #A61A7F }
```

Background

The CSS property to change the background color of an element to Hex A61A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61A7F }
```

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

```
.background{ background-color:#A61A7F }
```

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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