

Converting Colors

Hex(A11E9F)

Have a look what the booklet for
Hex(A11E9F) contains.

Hex(A11E9F)	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(A11E9F)

Conversions

Conversions Part 1	
Format	Color
Hex	A11E9F
RGB	161, 30, 159
RGB Percent	63%, 12%, 62%
CMY	0.3686, 0.8824, 0.3765
CMYK	0.00, 0.81, 0.01, 0.37
HSL	301°, 69%, 37%
HSV	301°, 81%, 63%
XYZ	21.4202, 11.0088, 33.7968
YIQ	83.8750, 36.6670, 67.8910

Conversions

Conversions Part 2

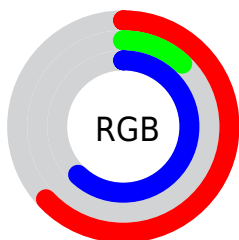
Format	Color
RYB	161, 30, 159
Decimal	10559135
CIELab	39.60, 64.64, -39.56
CIELCh	40, 75.785, 328.532
Yxy	11.0088, 0.3234, 0.1662
Android (android.graphics.Color)	4288749215 (0xFFA11E9F)
YUV	83.8750, 37.0366, 67.6386
Hunter-Lab	33.1795, 57.1728, -37.1674

Details

The Hex color **A11E9F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1EA120**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DB5CD6**, and **69006B** is the 20% darker color. If you saturate the color by 10%, you get **A10E9F**, and if you desaturate by 10%, it is **A12E9F**.

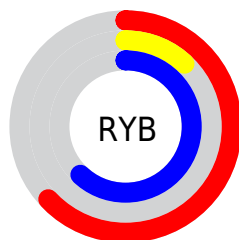
Distribution



Red (63%)

Green (12%)

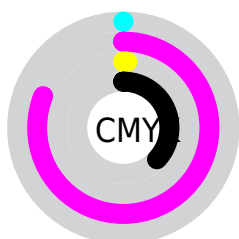
Blue (62%)



Red (63%)

Yellow (12%)

Blue (62%)

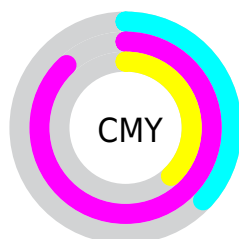


Cyan (0%)

Magenta (81%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (88%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11E9F 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 A11E9F by changing the saturation by 10% instead.

 A11E9F

FFFFFF

 DB5CD6

 F979F3

 FF95FF

 FFB1FF

 FFCEFF

 FFECFF

 A11E9F

 850084

 69006B

 4E0052

 36003B

 150024

 00000B

 000000

 A11E9F

 A10E9F

 A11E9F

 A12E9F

 A1009F

 A13E9F

 A14EA0

 A15EA0

 A16FA0

 A17FA0

 A18FA1

 A19FA1

 A1AFA1

Harmonies

Analogous

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



444ECC



A11E9F



C20063

Triad

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



A11E9F



755A00



007697

Complementary

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



A11E9F



1EA120

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.



007558



A11E9F



376A00

Square

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



A11E9F



A33D00



007211



0073C8

Rectangle

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



A11E9F



C4003B



007211



007683

Sweetspot

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



A11E9F



D19FD0



1E1EA1



694A68



E8E8E8



696969

Same Dimension

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



A11E9F



D104CE



A11E60



524951



91008F



120012

Inverse Universe

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



A11E9F



D104CE



1EA160



524951



91008F



120012

Previews

White Background



This preview shows how the Hex color A11E9F looks on a white background.

Color Contrast Check

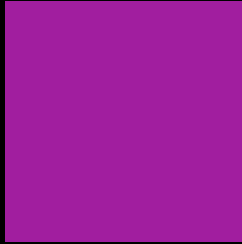
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A11E9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

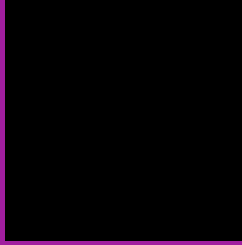
Any Text WCAG AA × Fail

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 A11E9F Background



This preview shows how black text looks on a background with the Hex color A11E9F.



This preview shows how white text looks on a background with the Hex color A11E9F.

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

A11E9F

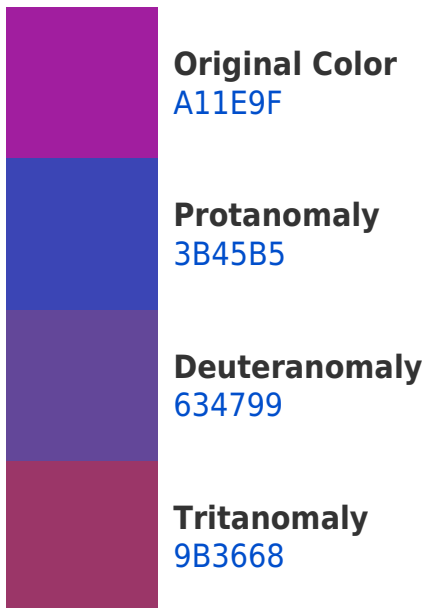
Protanopia

005BC1

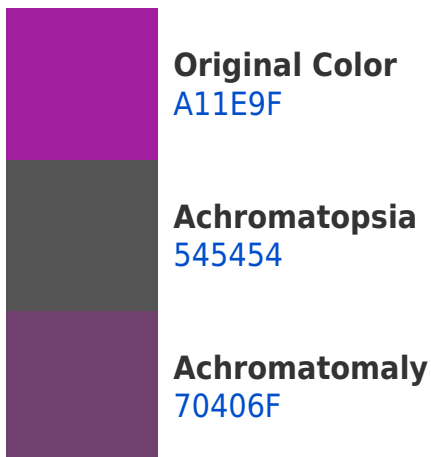
Deuteranopia

3F5F96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A11E9F 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 #A11E9F looks like.

```
.text, #text, p{  
    color:#A11E9F  
}
```


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 #A11E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11E9F
}
```

Border

The CSS property to change the border of an element to Hex A11E9F 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
#A11E9F }
```


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

```
.border{ border-color:#A11E9F }
```

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

Here you see how a box with a 4 pixel #A11E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11E9F; -webkit-box-shadow:4px 4px  
4px 4px #A11E9F; box-shadow:4px 4px 4px  
4px #A11E9F }
```


Background

The CSS property to change the background color of an element to Hex A11E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11E9F }
```

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

```
.background{ background-color:#A11E9F }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor