

Converting Colors

Hex(A10E9F)

Have a look what the booklet for
Hex(A10E9F) contains.

Hex(A10E9F)	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(A10E9F)

Conversions

Conversions Part 1

Format	Color
Hex	A10E9F
RGB	161, 14, 159
RGB Percent	63%, 5%, 62%
CMY	0.3686, 0.9451, 0.3765
CMYK	0.00, 0.91, 0.01, 0.37
HSL	301°, 84%, 34%
HSV	301°, 91%, 63%
XYZ	21.1130, 10.3943, 33.6944
YIQ	74.4830, 41.0670, 76.2590

Conversions

Conversions Part 2

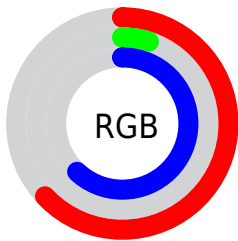
Format	Color
R _Y B	161, 14, 159
Decimal	10555039
CIE Lab	38.54, 67.72, -41.24
CIE LCh	39, 79.292, 328.659
Yxy	10.3943, 0.3238, 0.1594
Android (android.graphics.Color)	4288745119 (0xFFA10E9F)
YUV	74.4830, 41.6669, 75.8754
Hunter-Lab	32.2403, 60.4728, -39.3960

Details

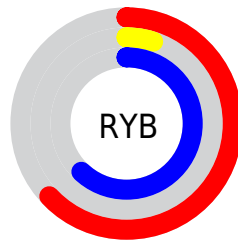
The Hex color **A10E9F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0EA110**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DB55D6**, and **69006B** is the 20% darker color. If you saturate the color by 10%, you get **A1009F**, and if you desaturate by 10%, it is **A11E9F**.

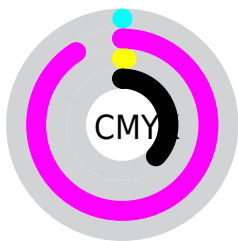
Distribution



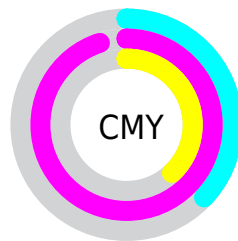
- Red (63%)
- Green (5%)
- Blue (62%)



- Red (63%)
- Yellow (5%)
- Blue (62%)



- Cyan (0%)
- Magenta (91%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (95%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A10E9F 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 A10E9F by changing the saturation by 10% instead.

 A10E9F

 A10E9F

FFFFFF

 850084

 DB55D6

 69006B

 F972F3

 4D0052

 FF8FFF

 34003A

 FFABFF

 130024

 FFC8FF

 00000A

 FFE6FF

 000000

 A10E9F

 A10E9F

 A1009F

 A11E9F

 A12E9F

 A13EA0

 A14EA0

 A15FA0

 A16FA0

 A17FA1

 A18FA1

 A19FA1

Harmonies

Analogous

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



3C4BCE



A10E9F



C30061

Triad

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



A10E9F



725800



007498

Complementary

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



A10E9F



0EA110

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.



007356



A10E9F



2F6800

Square

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



A10E9F



A23800



007006



0071CA

Rectangle

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



A10E9F



C40037



007006



007483

Sweetspot

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



A10E9F



D199D0



0E0EA1



694768



E8E8E8



696969

Same Dimension

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



A10E9F



D100CE



A10E57



524951



91008F



120012

Inverse Universe

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



A10E9F



D100CE



0EA157



524951



91008F



120012

Previews

White Background



This preview shows how the Hex color A10E9F looks on a white background.

Color Contrast Check

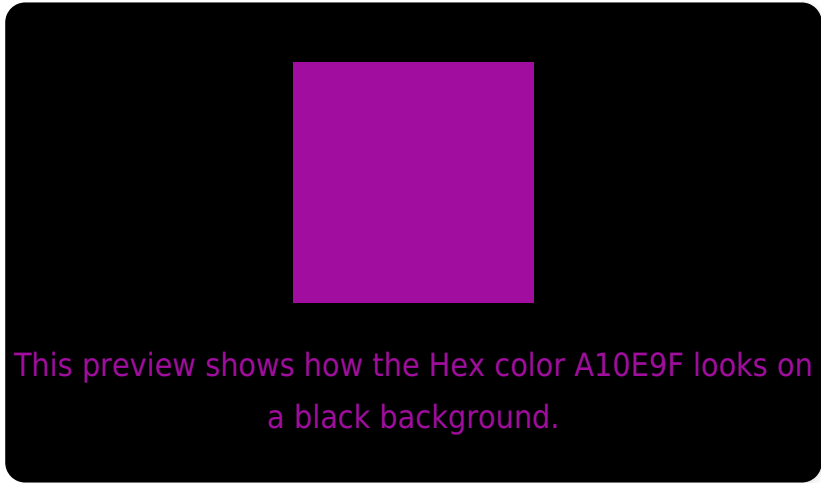
Large Text (above 18pt) WCAG AA ✓ Pass

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

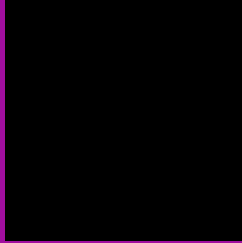
Any Text WCAG AA × Fail

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 A10E9F Background



This preview shows how black text looks on a background with the Hex color A10E9F.



This preview shows how white text looks on a background with the Hex color A10E9F.

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](#).

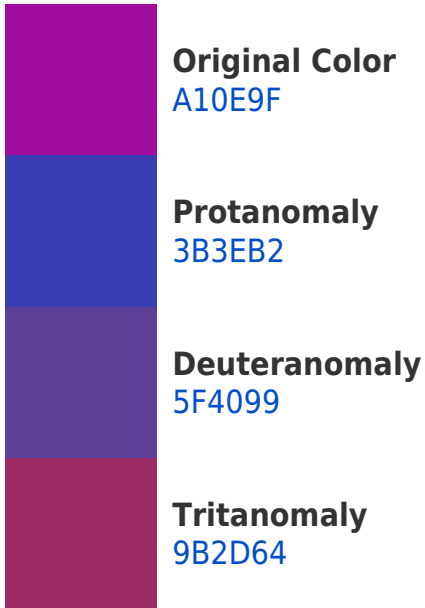
Dichromacy



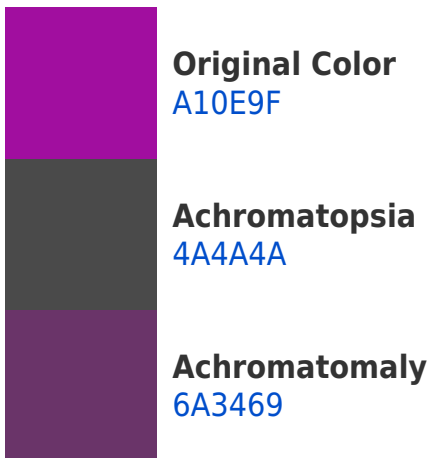


Tritanopia
973F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A10E9F 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 #A10E9F looks like.

```
.text, #text, p{  
    color:#A10E9F  
}
```

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 #A10E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10E9F
}
```

Border

The CSS property to change the border of an element to Hex A10E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

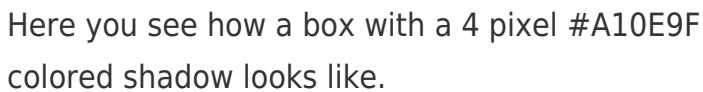
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A10E9F }
```

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

```
.border{ border-color:#A10E9F }
```

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



Here you see how a box with a 4 pixel `#A10E9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10E9F; -webkit-box-shadow:4px 4px  
4px 4px #A10E9F; box-shadow:4px 4px 4px  
4px #A10E9F }
```

Background

The CSS property to change the background color of an element to Hex A10E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10E9F }
```

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

```
.background{ background-color:#A10E9F }
```

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