

Converting Colors

Hex(A139D1)

Have a look what the booklet for
Hex(A139D1) contains.

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Color

Hex(A139D1)

Conversions

Conversions Part 1

Format	Color
Hex	A139D1
RGB	161, 57, 209
RGB Percent	63%, 22%, 82%
CMY	0.3686, 0.7765, 0.1804
CMYK	0.23, 0.73, 0.00, 0.18
HSL	281°, 62%, 52%
HSV	281°, 73%, 82%
XYZ	27.6697, 15.1068, 61.7791
YIQ	105.4240, 13.1920, 69.3200

Conversions

Conversions Part 2

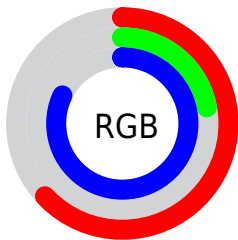
Format	Color
R_{YB}	161, 57, 209
Decimal	10566097
CIE _{Lab}	45.78, 65.09, -59.06
CIE _{LCh}	46, 87.885, 317.781
Yxy	15.1068, 0.2646, 0.1445
Android (android.graphics.Color)	4288756177 (0xFFA139D1)
YUV	105.4240, 51.0630, 48.7402
Hunter-Lab	38.8674, 59.0560, -67.0333

Details

The Hex color **A139D1** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **69D139**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DC71FF**, and **680099** is the 20% darker color. If you saturate the color by 10%, you get **9A24D1**, and if you desaturate by 10%, it is **A84ED1**.

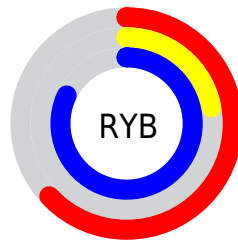
Distribution



Red (63%)

Green (22%)

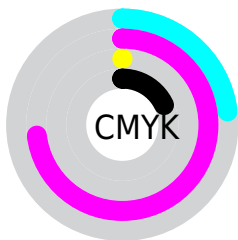
Blue (82%)



Red (63%)

Yellow (22%)

Blue (82%)

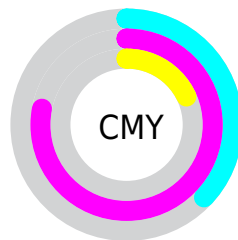


Cyan (23%)

Magenta (73%)

Yellow (0%)

Black (18%)



Cyan (37%)

Magenta (78%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A139D1 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 A139D1 by changing the saturation by 10% instead.

 A139D1

 A139D1

FFFFFF

 8417B5

 DC71FF

 680099

 F98DFF

 4C007F

 FFA9FF

 2F0065

 FFC6FF

 0E004C

 FFE3FF

 000234

 00021E

 000000

 A139D1

 A139D1

■ 9A24D1

■ A84ED1

■ 940FD1

■ AE63D1

■ 8F00D1

■ B578D1

■ BB8DD1

■ C2A2D1

■ C9B6D1

■ CFCBD1

■ D6E0D1

■ DCF5D1

Harmonies

Analogous

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



0067FC



A139D1



DB008E

Triad

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



A139D1



9D5E00



008998

Complementary

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



A139D1



69D139

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.



00874B



A139D1



5C7600

Square

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



A139D1



CD3000



008200



0088DA

Rectangle

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



A139D1



E7005D



008200



00897F

Sweetspot

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



A139D1



EDC7FF



3969D1



755E80



000000



808080

Same Dimension

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



A139D1



B921FF



D139B5



655E69



7300A8



1C0029

Inverse Universe

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



D13969



FF2167



39D155



695E61



A80035



29000D

Previews

White Background



This preview shows how the Hex color A139D1 looks on a white background.

Color Contrast Check

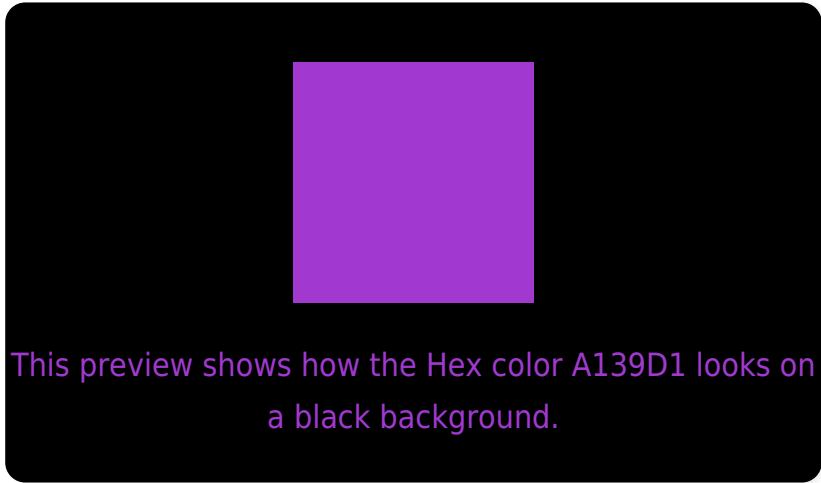
Large Text (above 18pt) WCAG AA ✓ Pass

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

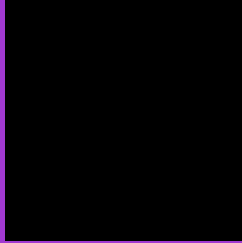
Any Text WCAG AA × Fail

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 A139D1 Background



This preview shows how black text looks on a background with the Hex color A139D1.

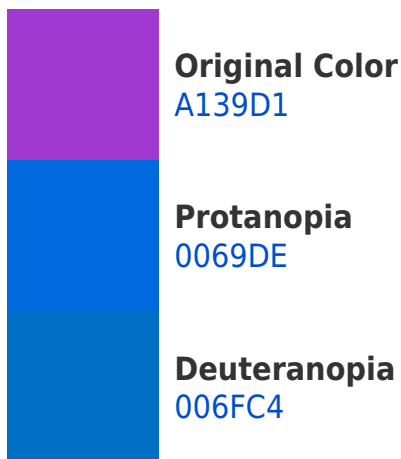


This preview shows how white text looks on a background with the Hex color A139D1.

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](#).

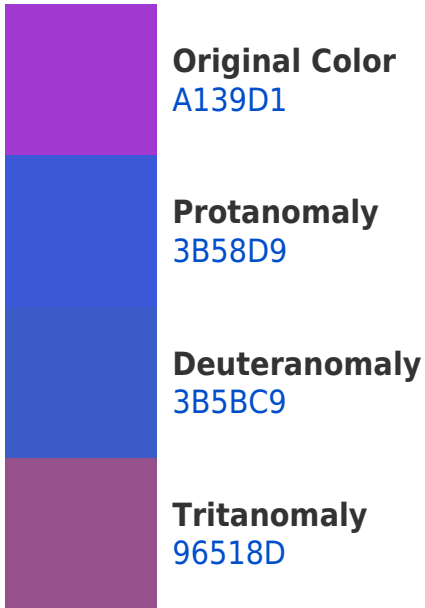
Dichromacy



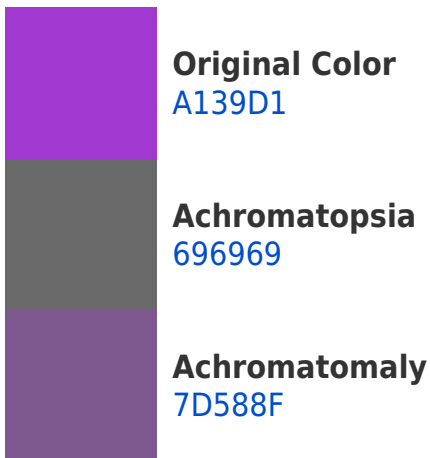


Tritanopia
905F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A139D1 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 #A139D1 looks like.

```
.text, #text, p{  
    color:#A139D1  
}
```

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 #A139D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A139D1
}
```

Border

The CSS property to change the border of an element to Hex A139D1 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
#A139D1 }
```

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

```
.border{ border-color:#A139D1 }
```

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

Here you see how a box with a 4 pixel #A139D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A139D1; -webkit-box-shadow:4px 4px  
4px 4px #A139D1; box-shadow:4px 4px 4px  
4px #A139D1 }
```

Background

The CSS property to change the background color of an element to Hex A139D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A139D1 }
```

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

```
.background{ background-color:#A139D1 }
```

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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