

Converting Colors

Hex(7139AB)

Have a look what the booklet for
Hex(7139AB) contains.

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Color

Hex(7139AB)

Conversions

Conversions Part 1

Format	Color
Hex	7139AB
RGB	113, 57, 171
RGB Percent	44%, 22%, 67%
CMY	0.5569, 0.7765, 0.3294
CMYK	0.34, 0.67, 0.00, 0.33
HSL	269°, 50%, 45%
HSV	269°, 67%, 67%
XYZ	15.6239, 9.3772, 39.5146
YIQ	86.7400, -3.2180, 47.3260

Conversions

Conversions Part 2

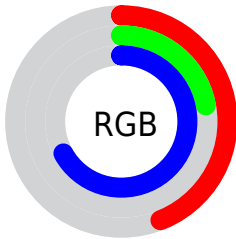
Format	Color
R_{YB}	113, 57, 171
Decimal	7420331
CIE _{Lab}	36.70, 46.74, -51.79
CIE _{LCh}	37, 69.765, 312.062
Yxy	9.3772, 0.2422, 0.1453
Android (android.graphics.Color)	4285610411 (0xFF7139AB)
YUV	86.7400, 41.5402, 23.0300
Hunter-Lab	30.6223, 37.4839, -55.0715

Details

The Hex color **7139AB** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **73AB39**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A96CE3**, and **3A0276** is the 20% darker color. If you saturate the color by 10%, you get **6828AB**, and if you desaturate by 10%, it is **7A4AAB**.

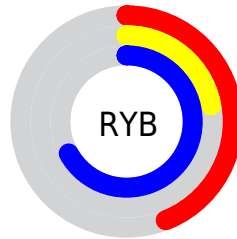
Distribution



Red (44%)

Green (22%)

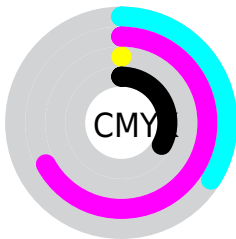
Blue (67%)



Red (44%)

Yellow (22%)

Blue (67%)

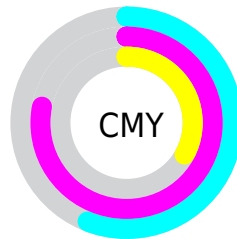


Cyan (34%)

Magenta (67%)

Yellow (0%)

Black (33%)



Cyan (56%)


Magenta (78%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7139AB 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 7139AB by changing the saturation by 10% instead.

 7139AB

 7139AB

FFFFFF

 562090

 A96CE3

 3A0276

 C586FF

 1D005C

 E2A1FF

 000044

 FFBCFF


 00032D

 FFD9FF

 000117

 FFF6FF

 000000

 7139AB

 7139AB

 6828AB

 7A4AAB

6017AB

825BAB

5706AB

8B6CAB

5400AB

947DAB

9C8FAB

A5A0AB

AEB1AB

B7C2AB

BFD3AB

Harmonies

Analogous

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



0057C6



7139AB



A6007A

Triad

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



7139AB



854700



006D6C

Complementary

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



7139AB



73AB39

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.



006B31



7139AB



565B00

Square

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



7139AB



A72308



006600



006CA1

Rectangle

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



7139AB



B40055



006600



006D59

Sweetspot

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



7139AB



C7B1DE



3974AB



625570



F0F0F0



707070

Same Dimension

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



7139AB



842CDE



A939AB



524E57



4A0096



0B0017

Inverse Universe

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



AB3973



DE2C87



3BAB39



574E52



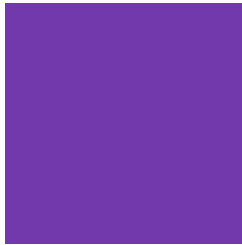
96004D



17000C

Previews

White Background



This preview shows how the Hex color 7139AB looks on a white background.

Color Contrast Check

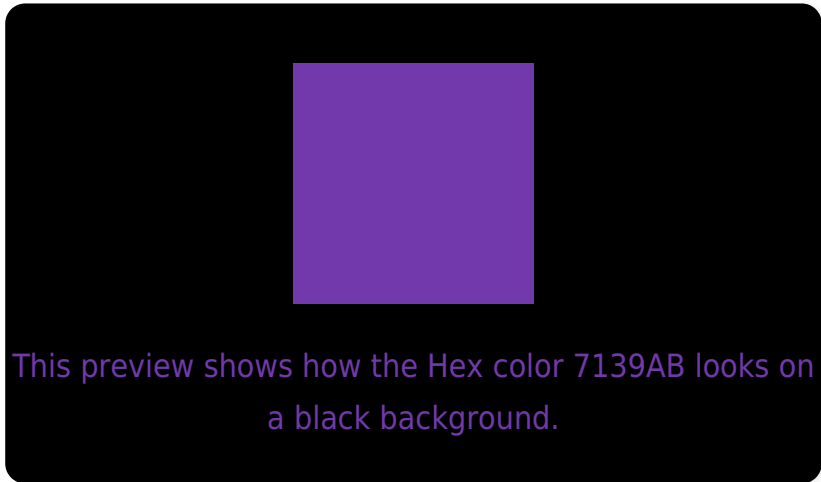
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

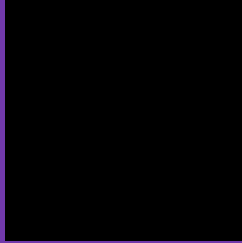
Any Text WCAG AA × Fail

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 7139AB Background



This preview shows how black text looks on a background with the Hex color 7139AB.

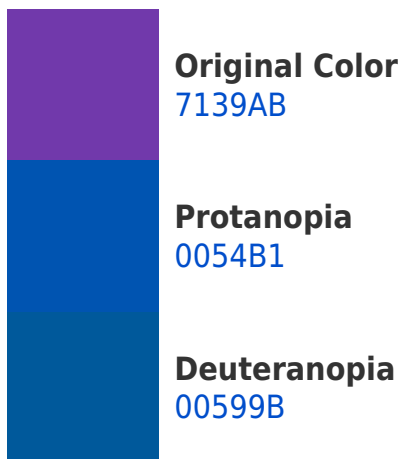



This preview shows how white text looks on a background with the Hex color 7139AB.

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](#).

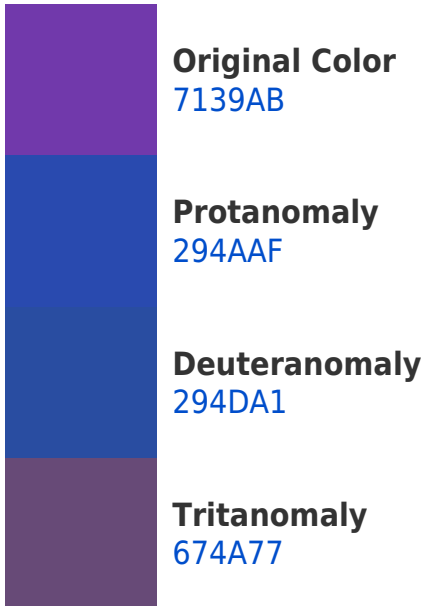
Dichromacy



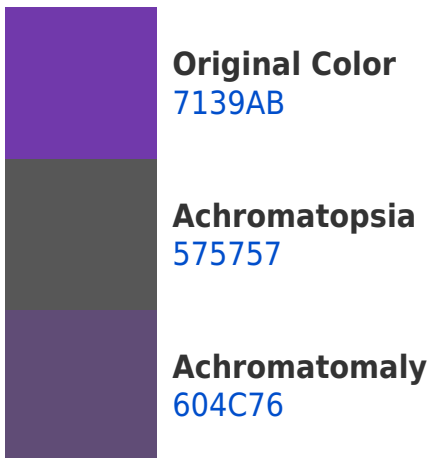


Tritanopia
615359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7139AB 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 #7139AB looks like.

```
.text, #text, p{  
    color:#7139AB  
}
```

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 #7139AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7139AB
}
```

Border

The CSS property to change the border of an element to Hex 7139AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

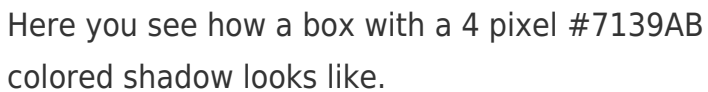
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7139AB }
```

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

```
.border{ border-color:#7139AB }
```

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



Here you see how a box with a 4 pixel #7139AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7139AB; -webkit-box-shadow:4px 4px  
4px 4px #7139AB; box-shadow:4px 4px 4px  
4px #7139AB }
```

Background

The CSS property to change the background color of an element to Hex 7139AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7139AB }
```

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

```
.background{ background-color:#7139AB }
```

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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