

Converting Colors

Hex(A7239C)

Have a look what the booklet for
Hex(A7239C) contains.

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Color

Hex(A7239C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A7239C |
| RGB | 167, 35, 156 |
| RGB Percent | 65%, 14%, 61% |
| CMY | 0.3451, 0.8627, 0.3882 |
| CMYK | 0.00, 0.79, 0.07, 0.35 |
| HSL | 305°, 65%, 40% |
| HSV | 305°, 79%, 65% |
| XYZ | 22.5381, 11.8179, 32.5457 |
| YIQ | 88.2620, 39.8310, 65.6150 |

Conversions

Conversions Part 2

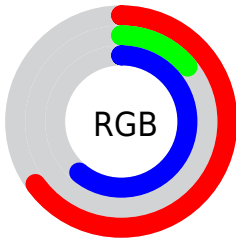
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 167, 35, 156 |
| Decimal | 10953628 |
| CIE _{Lab} | 40.93, 64.11, -35.58 |
| CIE _{LCh} | 41, 73.321, 330.973 |
| Yxy | 11.8179, 0.3369, 0.1766 |
| Android (android.graphics.Color) | 4289143708 (0xFFA7239C) |
| YUV | 88.2620, 33.3948, 69.0532 |
| Hunter-Lab | 34.3771, 56.8673, -32.0674 |

Details

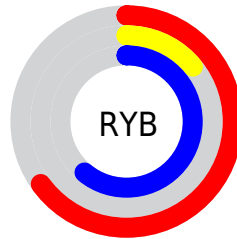
The Hex color **A7239C** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **23A72E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E160D3**, and **6F0068** is the 20% darker color. If you saturate the color by 10%, you get **A7129B**, and if you desaturate by 10%, it is **A7349D**.

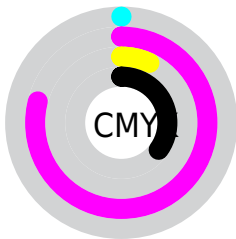
Distribution



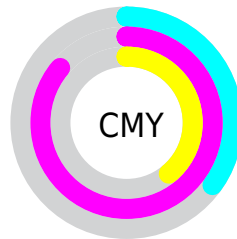
- Red (65%)
- Green (14%)
- Blue (61%)



- Red (65%)
- Yellow (14%)
- Blue (61%)



- Cyan (0%)
- Magenta (79%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (86%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7239C 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 A7239C by changing the saturation by 10% instead.

 A7239C

 A7239C

FFFFFF

 8B0082

 E160D3

 6F0068

 FF7CF0

 530050

 FF99FF

 3B0038

 FFB5FF

 1D0022

 FFD2FF

 000007

 FFF0FF

 000000

 A7239C

 A7239C

 A7129B

 A7349D

 A70299

 A7449F

 A70099

 A755A0

 A766A2

 A776A3

 A787A4

 A798A6

 A7A9A7

 A7B9A9

Harmonies

Analogous

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



564FC9



A7239C



C40061

Triad

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



A7239C



755F00



00799D

Complementary

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



A7239C



23A72E

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.



007961



A7239C



356E00

Square

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



A7239C



A24400



00751F



0075CB

Rectangle

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



A7239C



C4003A



00751F



00798A

Sweetspot

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



A7239C



D9A5D4



2E23A7



6E4E6B



EDEDED



6E6E6E

Same Dimension

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



A7239C



D90BC8



A7235A



544C53



940088



140013

Inverse Universe

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



A7239C



D90BC8



23A770



544C53



940088



140013

Previews

White Background



This preview shows how the Hex color A7239C looks on a white background.

Color Contrast Check

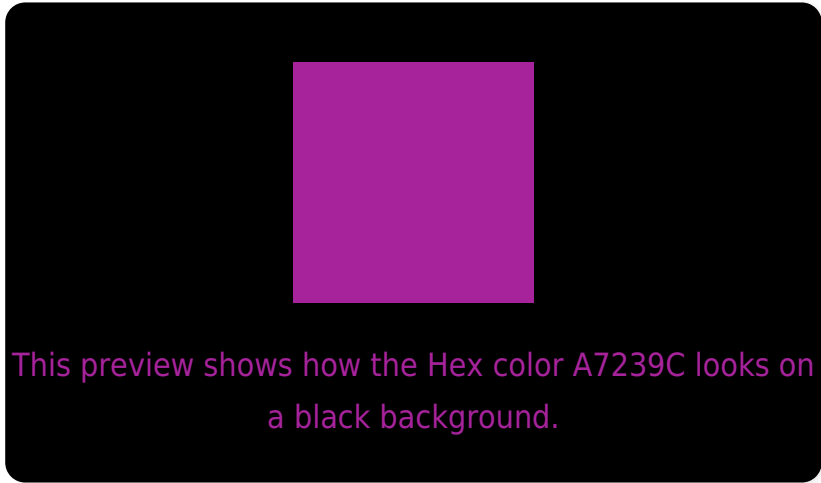
Large Text (above 18pt) WCAG AA ✓ Pass

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

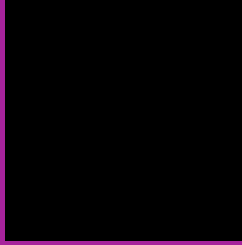
Any Text WCAG AA × Fail

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 A7239C Background



This preview shows how black text looks on a background with the Hex color A7239C.

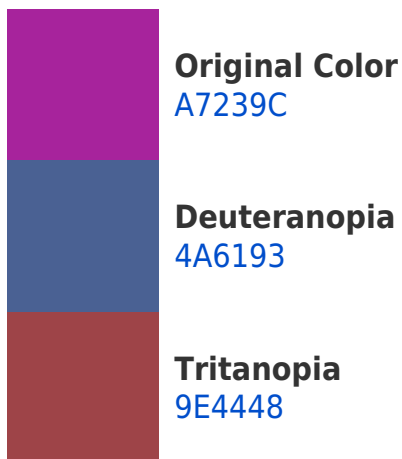


This preview shows how white text looks on a background with the Hex color A7239C.

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



Trichromacy



Original Color
A7239C

Deuteranomaly
6C4A96

Tritanomaly
A13867

Monochromacy



Original Color
A7239C

Achromatopsia
585858

Achromatomaly
754571

CSS Examples

Text

The CSS property to change the color of the text to Hex A7239C 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 #A7239C looks like.

```
.text, #text, p{  
    color:#A7239C  
}
```

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 #A7239C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7239C
}
```

Border

The CSS property to change the border of an element to Hex A7239C is called "border". The border property can be set on classes, ids or directly on the HTML element.

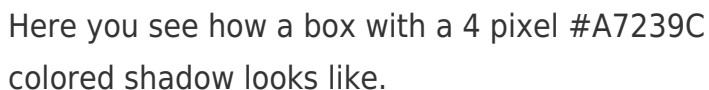
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7239C }
```

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

```
.border{ border-color:#A7239C }
```

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



Here you see how a box with a 4 pixel #A7239C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7239C; -webkit-box-shadow:4px 4px  
4px 4px #A7239C; box-shadow:4px 4px 4px  
4px #A7239C }
```

Background

The CSS property to change the background color of an element to Hex A7239C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7239C }
```

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

```
.background{ background-color:#A7239C }
```

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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