

Converting Colors

Hex(A0709E)

Have a look what the booklet for
Hex(A0709E) contains.

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Color

Hex(A0709E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A0709E |
| RGB | 160, 112, 158 |
| RGB Percent | 63%, 44%, 62% |
| CMY | 0.3725, 0.5608, 0.3804 |
| CMYK | 0.00, 0.30, 0.01, 0.37 |
| HSL | 302°, 20%, 53% |
| HSV | 302°, 30%, 63% |
| XYZ | 26.4629, 21.5305, 35.1088 |
| YIQ | 131.5960, 13.8420, 24.4820 |

Conversions

Conversions Part 2

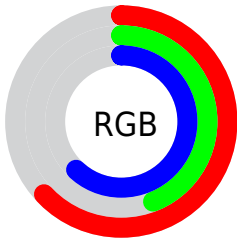
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 160, 112, 158 |
| Decimal | 10514590 |
| CIE Lab | 53.53, 26.81, -17.27 |
| CIE LCh | 54, 31.895, 327.207 |
| Yxy | 21.5305, 0.3184, 0.2591 |
| Android (android.graphics.Color) | 4288704670 (0xFFA0709E) |
| YUV | 131.5960, 13.0172, 24.9103 |
| Hunter-Lab | 46.4010, 20.5984, -12.3804 |

Details

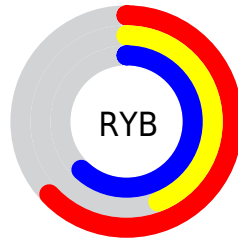
The Hex color **A0709E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **70A072**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D7A4D5**, and **6C3F6B** is the 20% darker color. If you saturate the color by 10%, you get **A0609D**, and if you desaturate by 10%, it is **A0809F**.

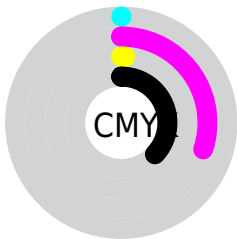
Distribution



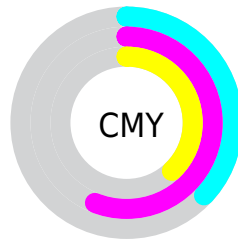
- Red (63%)
- Green (44%)
- Blue (62%)



- Red (63%)
- Yellow (44%)
- Blue (62%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0709E 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 A0709E by changing the saturation by 10% instead.

 A0709E

 A0709E

FFFFFF

 855784

 D7A4D5

 6C3F6B

 F4C0F1

 532852

 FFDCFF

 3B113B

 FFF8FF

 250025

 00010E

 000000

 A0709E

 A0709E

 A0609D

 A0809F

 A0509D

 A0909F

 A0409C

 A0A0A0

 A0309B

 A0B0A1

 A0209B

 A0C0A1

 A0109A

 A0D0A2

 A00099

 A0E0A3

 A0F0A3

 A0FFA4

Harmonies

Analogous

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



7F7AB1



A0709E



B26A84

Triad

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



A0709E



947D49



008E98

Complementary

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



A0709E



70A072

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.



308E7C



A0709E



78864E

Square

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



A0709E



A97453



578C61



198AAD

Rectangle

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



A0709E



B56B71



578C61



0A8E8F

Sweetspot

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



A0709E



D1BED0



7270A0



695D68



E8E8E8



696969

Same Dimension

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



A0709E



D186CE



A07086



4F474F



8F0089



0F000F

Inverse Universe

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



A0709E



D186CE



70A08A



4F474F



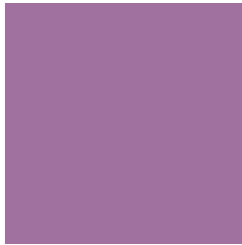
8F0089



0F000F

Previews

White Background



This preview shows how the Hex color A0709E looks on a white background.

Color Contrast Check

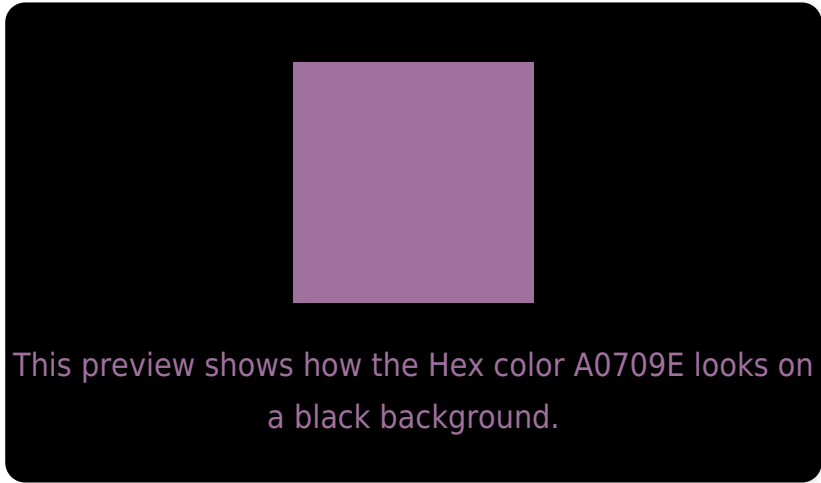
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0709E Background



This preview shows how black text looks on a background with the Hex color A0709E.

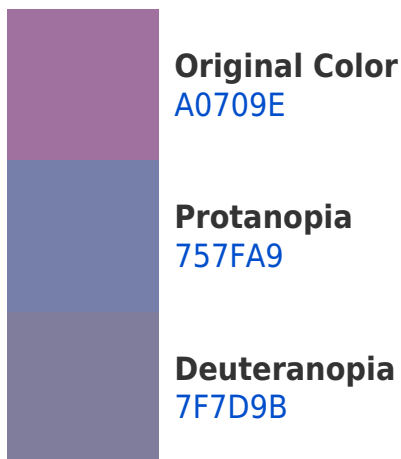



This preview shows how white text looks on a background with the Hex color A0709E.

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
9C767F

Trichromacy



Original Color
A0709E

Protanomaly
857AA5

Deuteranomaly
8B789C

Tritanomaly
9D748A

Monochromacy



Original Color
A0709E

Achromatopsia
848484

Achromatomaly
8E7D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex A0709E 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 #A0709E looks like.

```
.text, #text, p{  
    color:#A0709E  
}
```

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 #A0709E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0709E
}
```

Border

The CSS property to change the border of an element to Hex A0709E is called "border". The border property can be set on classes, ids or directly on the HTML element.

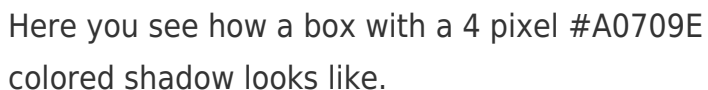
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0709E }
```

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

```
.border{ border-color:#A0709E }
```

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



Here you see how a box with a 4 pixel `#A0709E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0709E; -webkit-box-shadow:4px 4px  
4px 4px #A0709E; box-shadow:4px 4px 4px  
4px #A0709E }
```

Background

The CSS property to change the background color of an element to Hex A0709E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0709E }
```

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

```
.background{ background-color:#A0709E }
```

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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