

Converting Colors

Hex(A790C9)

Have a look what the booklet for
Hex(A790C9) contains.

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Color

Hex(A790C9)

Conversions

Conversions Part 1

Format	Color
Hex	A790C9
RGB	167, 144, 201
RGB Percent	65%, 56%, 79%
CMY	0.3451, 0.4353, 0.2118
CMYK	0.17, 0.28, 0.00, 0.21
HSL	264°, 35%, 68%
HSV	264°, 28%, 79%
XYZ	36.4522, 32.3791, 59.5869
YIQ	157.3750, -4.5890, 22.6030

Conversions

Conversions Part 2

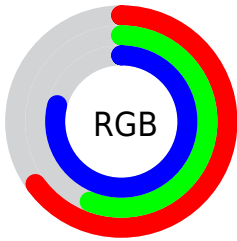
Format	Color
RYB	167, 144, 201
Decimal	10981577
CIELab	63.65, 19.93, -26.26
CIELCh	64, 32.964, 307.204
Yxy	32.3791, 0.2839, 0.2521
Android (android.graphics.Color)	4289171657 (0xFFA790C9)
YUV	157.3750, 21.5071, 8.4411
Hunter-Lab	56.9026, 14.7689, -22.2551

Details

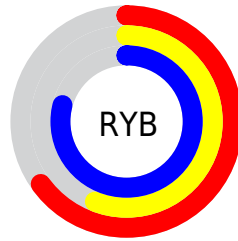
The Hex color **A790C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C990**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DFC6FF**, and **725D93** is the 20% darker color. If you saturate the color by 10%, you get **9B7CC9**, and if you desaturate by 10%, it is **B3A4C9**.

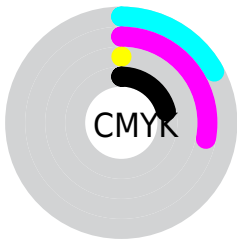
Distribution



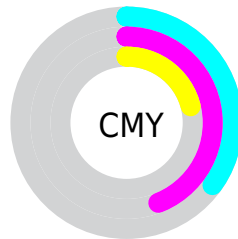
- Red (65%)
- Green (56%)
- Blue (79%)



- Red (65%)
- Yellow (56%)
- Blue (79%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (35%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A790C9 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 A790C9 by changing the saturation by 10% instead.

 A790C9

 A790C9

FFFFFF

 8C76AE

 DFC6FF

 725D93

 FCE2FF

 594679

 412F60

 291A48

 150131

 00011C

 000000

 A790C9

 A790C9

 9B7CC9

 B3A4C9

 8F68C9

 BFB8C9

 8354C9

 CBCCC9

 7740C9

 D7E0C9

 6B2BC9

 E3F5C9

 5F17C9

 EFFF C9

 5303C9

 FBFF C9

 5100C9

 FFFF C9

Harmonies

Analogous

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



7C9BD4



A790C9



C587B2

Triad

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



A790C9



C19165



3EAAA1

Complementary

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



A790C9



B2C990

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.



64A882



A790C9



A79B5F

Square

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



A790C9



D18878



87A36A



2BA9BD

Rectangle

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



A790C9



D0849E



87A36A



4BAA96

Sweetspot

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



A790C9



F1E8FF



90B2C9



777180



000000



808080

Same Dimension

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



A790C9



CBA8FF



C390C9



5E5A63



4200A3



0E0024

Inverse Universe

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



C990B2



FFA8DC



96C990



635A5F



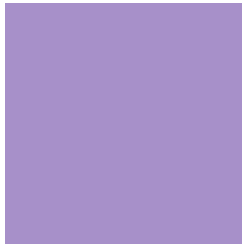
A30061



240015

Previews

White Background



This preview shows how the Hex color A790C9 looks on a white background.

Color Contrast Check

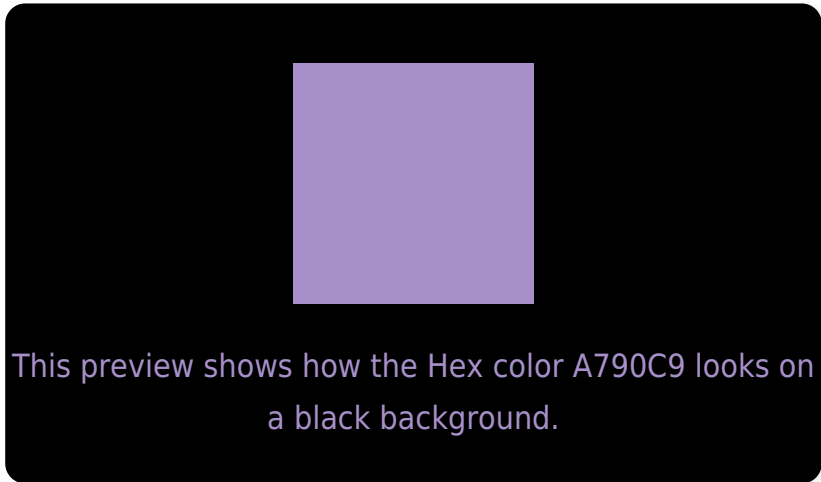
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex A790C9 Background



This preview shows how black text looks on a background with the Hex color A790C9.



This preview shows how white text looks on a background with the Hex color A790C9.

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](#).

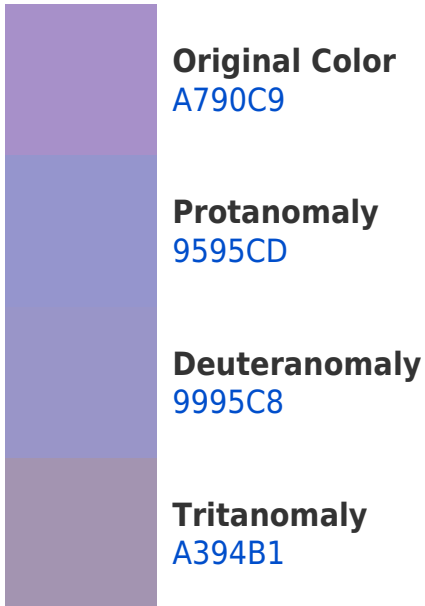
Dichromacy



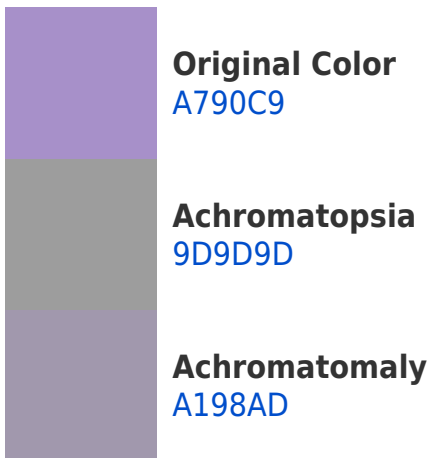


Tritanopia
A197A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A790C9 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 #A790C9 looks like.

```
.text, #text, p{  
    color:#A790C9  
}
```

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 #A790C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A790C9
}
```

Border

The CSS property to change the border of an element to Hex A790C9 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
#A790C9 }
```

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

```
.border{ border-color:#A790C9 }
```

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

Here you see how a box with a 4 pixel #A790C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A790C9; -webkit-box-shadow:4px 4px  
4px 4px #A790C9; box-shadow:4px 4px 4px  
4px #A790C9 }
```

Background

The CSS property to change the background color of an element to Hex A790C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A790C9 }
```

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

```
.background{ background-color:#A790C9 }
```

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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