

Converting Colors

Hex(A322A9)

Have a look what the booklet for
Hex(A322A9) contains.

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Color

Hex(A322A9)

Conversions

Conversions Part 1

Format	Color
Hex	A322A9
RGB	163, 34, 169
RGB Percent	64%, 13%, 66%
CMY	0.3608, 0.8667, 0.3373
CMYK	0.04, 0.80, 0.00, 0.34
HSL	297°, 67%, 40%
HSV	297°, 80%, 66%
XYZ	22.8377, 11.7952, 38.6091
YIQ	87.9610, 33.5490, 69.3330

Conversions

Conversions Part 2

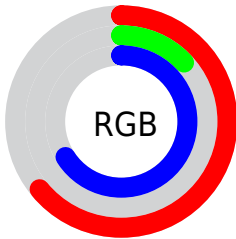
Format	Color
R_{YB}	163, 34, 169
Decimal	10691241
CIE _{Lab}	40.89, 65.63, -43.48
CIE _{LCh}	41, 78.727, 326.479
Yxy	11.7952, 0.3118, 0.1610
Android (android.graphics.Color)	4288881321 (0xFFA322A9)
YUV	87.9610, 39.9522, 65.8092
Hunter-Lab	34.3441, 58.5947, -42.6121

Details

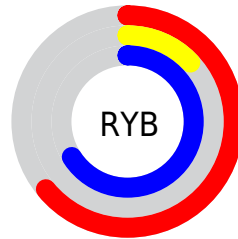
The Hex color **A322A9** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **28A922**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **DD60E1**, and **6B0074** is the 20% darker color. If you saturate the color by 10%, you get **A211A9**, and if you desaturate by 10%, it is **A433A9**.

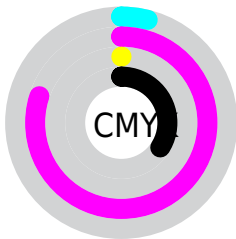
Distribution



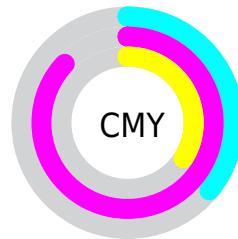
- Red (64%)
- Green (13%)
- Blue (66%)



- Red (64%)
- Yellow (13%)
- Blue (66%)



- Cyan (4%)
- Magenta (80%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (87%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A322A9 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 A322A9 by changing the saturation by 10% instead.

 A322A9

 A322A9

FFFFFF

 87008E

 DD60E1

 6B0074

 FB7CFE

 4F005B

 FF98FF

 370043

 FFB5FF

 18002C

 FFD2FF

 000116

 FFEFFF

 000000

 A322A9

 A322A9

 A211A9

 A433A9

 A100A9

 A544A9

 A555A9

 A666A9

 A776A9

 A887A9

 A898A9

 A9A9A9

 AABAA9

Harmonies

Analogous

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



3653D6



A322A9



C9006B

Triad

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



A322A9



7D5C00



007A99

Complementary

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



A322A9



28A922

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.



007957



A322A9



3D6D00

Square

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



A322A9



AB3B00



007506



0077CD

Rectangle

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



A322A9



CC0041



007506



007A84

Sweetspot

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



A322A9



D9A7DB



2229A9



6C4E6E



EDEDED



6E6E6E

Same Dimension

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



A322A9



D209DB



A9226C



544C54



8D0094



130014

Inverse Universe

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



A92228



DB0912



22A95F



544C4C



940007



140001

Previews

White Background



This preview shows how the Hex color A322A9 looks on a white background.

Color Contrast Check

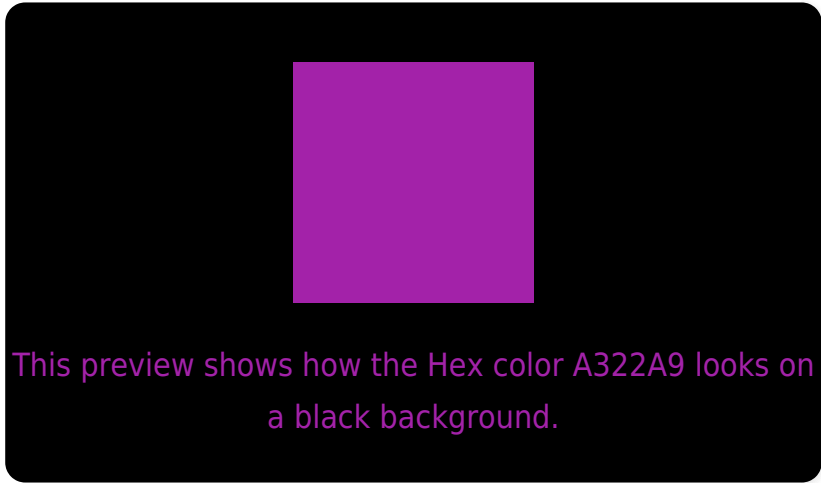
Large Text (above 18pt) WCAG AA ✓ Pass

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

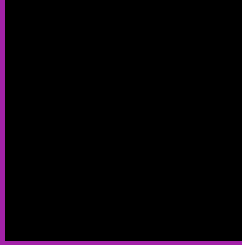
Any Text WCAG AA × Fail

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 A322A9 Background



This preview shows how black text looks on a background with the Hex color A322A9.

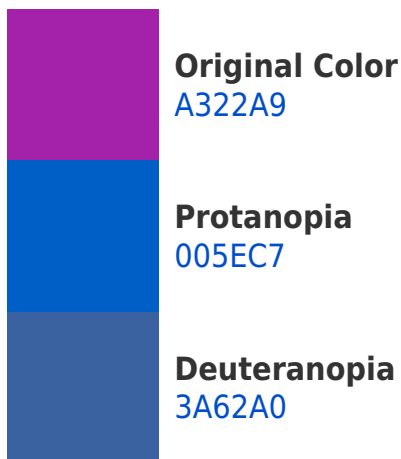



This preview shows how white text looks on a background with the Hex color A322A9.

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](#).

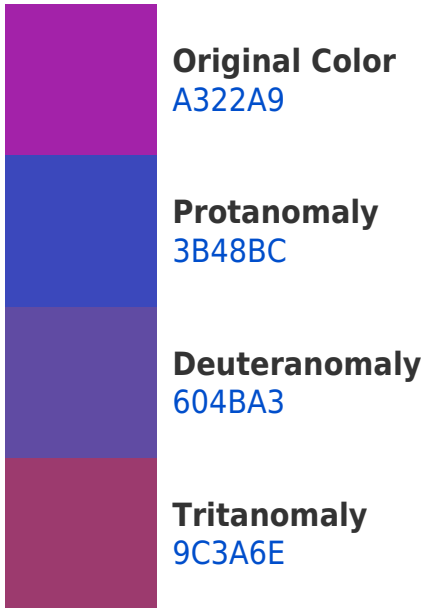
Dichromacy



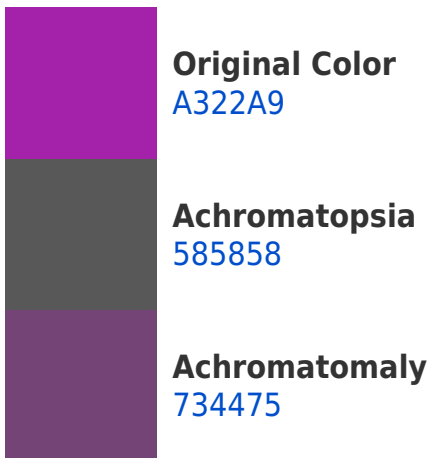


Tritanopia
98484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A322A9 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 #A322A9 looks like.

```
.text, #text, p{  
    color:#A322A9  
}
```

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 #A322A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A322A9
}
```

Border

The CSS property to change the border of an element to Hex A322A9 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
#A322A9 }
```

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

```
.border{ border-color:#A322A9 }
```

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

Here you see how a box with a 4 pixel #A322A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A322A9; -webkit-box-shadow:4px 4px  
4px 4px #A322A9; box-shadow:4px 4px 4px  
4px #A322A9 }
```

Background

The CSS property to change the background color of an element to Hex A322A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A322A9 }
```

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

```
.background{ background-color:#A322A9 }
```

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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