

Converting Colors

Hex(A44B92)

Have a look what the booklet for
Hex(A44B92) contains.

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Color

Hex(A44B92)

Conversions

Conversions Part 1

Format	Color
Hex	A44B92
RGB	164, 75, 146
RGB Percent	64%, 29%, 57%
CMY	0.3569, 0.7059, 0.4275
CMYK	0.00, 0.54, 0.11, 0.36
HSL	312°, 37%, 47%
HSV	312°, 54%, 64%
XYZ	23.0142, 15.0000, 28.8764
YIQ	109.7050, 30.2530, 40.9490

Conversions

Conversions Part 2

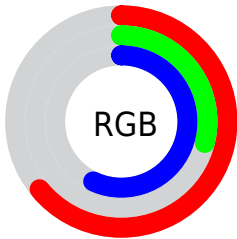
Format	Color
RYB	164, 75, 146
Decimal	10767250
CIELab	45.63, 45.98, -22.23
CIELCh	46, 51.070, 334.196
Yxy	15.0000, 0.3441, 0.2242
Android (android.graphics.Color)	4288957330 (0xFFA44B92)
YUV	109.7050, 17.8934, 47.6167
Hunter-Lab	38.7298, 38.2920, -17.0950

Details

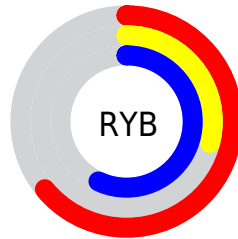
The Hex color **A44B92** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4BA45D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DD80C8**, and **6E145F** is the 20% darker color. If you saturate the color by 10%, you get **A43B8F**, and if you desaturate by 10%, it is **A45B95**.

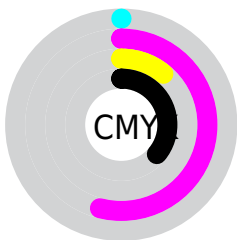
Distribution



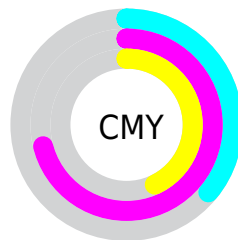
- Red (64%)
- Green (29%)
- Blue (57%)



- Red (64%)
- Yellow (29%)
- Blue (57%)



- Cyan (0%)
- Magenta (54%)
- Yellow (11%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44B92 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 A44B92 by changing the saturation by 10% instead.



A44B92



A44B92

FFFFFF



883178



DD80C8



6E145F



FA9BE4



530047



FFB6FF



3A0031



FFD3FF



22001B



FFEFFF



000000



A44B92



A44B92



A43B8F



A45B95



A42A8B



A46C99

 A41A88

 A47C9C

 A40985

 A48D9F

 A40083

 A49DA3

 A4ADA6

 A4BEA9

 A4CEAD

 A4DFB0

Harmonies

Analogous

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



745EB3



A44B92



B84168

Triad

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



A44B92



7C6C05



007F9B

Complementary

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



A44B92



4BA45D

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.



008071



A44B92



50771E

Square

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



A44B92



9E5C1B



007D45



007AB9

Rectangle

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



A44B92



B8464C



007D45



00808E

Sweetspot

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



A44B92



D6B4CF



5D4BA4



6B5767



EBEBEB



6B6B6B

Same Dimension

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



A44B92



D64BBA



A44B66



524950



910074



12000E

Inverse Universe

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



A44B92



D64BBA



4BA489



524950



910074



12000E

Previews

White Background



This preview shows how the Hex color A44B92 looks on a white background.

Color Contrast Check

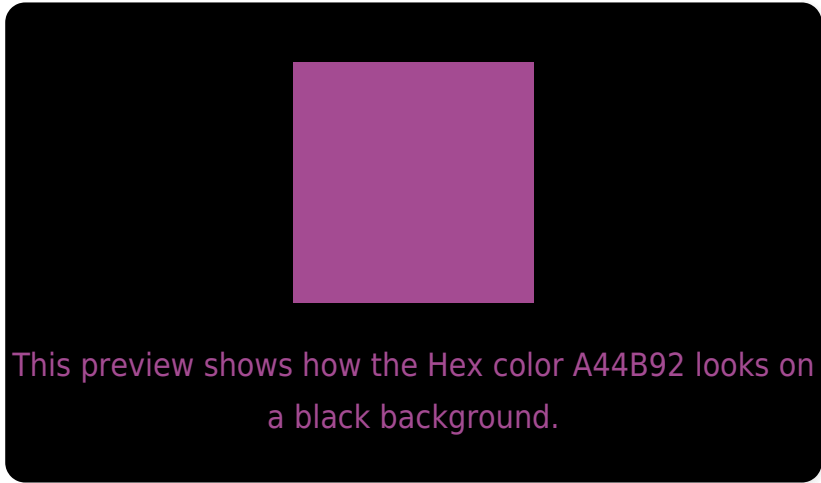
Large Text (above 18pt) WCAG AA ✓ Pass

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

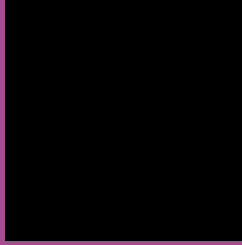
Any Text WCAG AA × Fail

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 A44B92 Background



This preview shows how black text looks on a background with the Hex color A44B92.

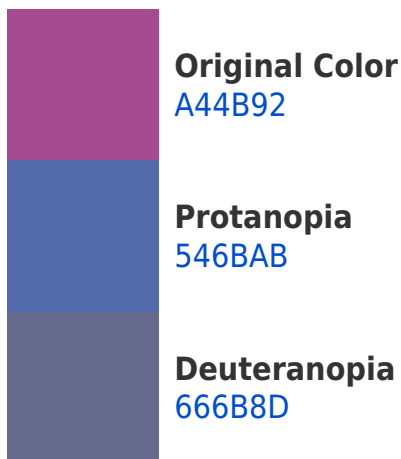


This preview shows how white text looks on a background with the Hex color A44B92.

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](#).

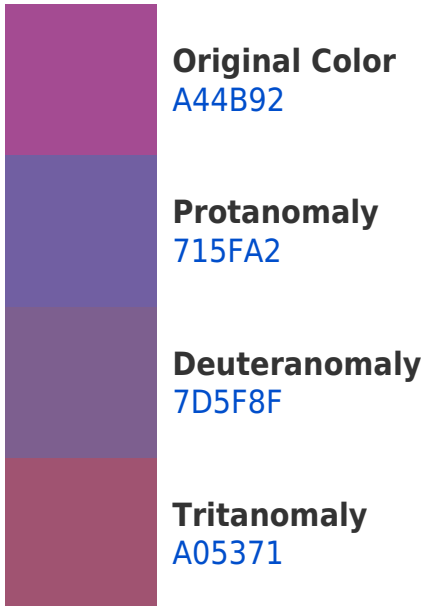
Dichromacy



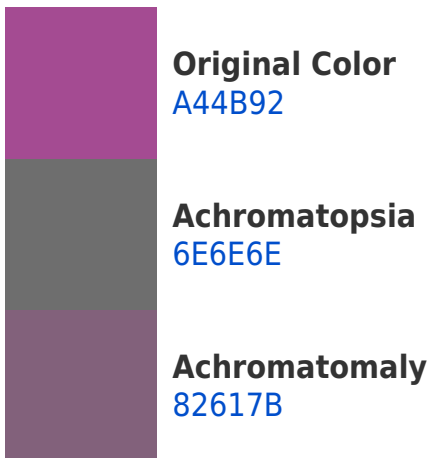


Tritanopia
9E575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A44B92 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 #A44B92 looks like.

```
.text, #text, p{  
    color:#A44B92  
}
```

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 #A44B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44B92
}
```

Border

The CSS property to change the border of an element to Hex A44B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

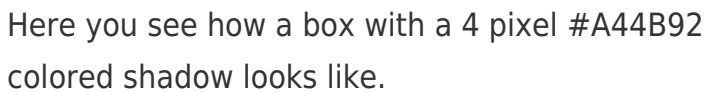
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44B92 }
```

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

```
.border{ border-color:#A44B92 }
```

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



Here you see how a box with a 4 pixel #A44B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44B92; -webkit-box-shadow:4px 4px  
4px 4px #A44B92; box-shadow:4px 4px 4px  
4px #A44B92 }
```

Background

The CSS property to change the background color of an element to Hex A44B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44B92 }
```

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

```
.background{ background-color:#A44B92 }
```

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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