

# Converting Colors

Hex(A44D92)

Have a look what the booklet for  
Hex(A44D92) contains.

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# Color

**Hex(A44D92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A44D92</a>
RGB	164, 77, 146
RGB Percent	64%, 30%, 57%
CMY	0.3569, 0.6980, 0.4275
CMYK	0.00, 0.53, 0.11, 0.36
HSL	312°, 36%, 47%
HSV	312°, 53%, 64%
XYZ	23.1520, 15.2756, 28.9224
YIQ	110.8790, 29.7030, 39.9030

# Conversions

## Conversions Part 2

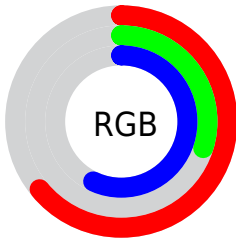
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 77, 146
Decimal	10767762
CIELab	46.01, 44.98, -21.65
CIELCh	46, 49.921, 334.296
Yxy	15.2756, 0.3438, 0.2268
Android (android.graphics.Color)	4288957842 (0xFFA44D92)
YUV	110.8790, 17.3147, 46.5871
Hunter-Lab	39.0840, 37.3403, -16.5161

# Details

The Hex color **A44D92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4DA45F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DD81C8**, and **6E175F** is the 20% darker color. If you saturate the color by 10%, you get **A43D8F**, and if you desaturate by 10%, it is **A45D95**.

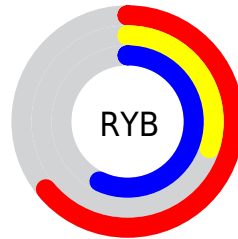
# Distribution



Red (64%)

Green (30%)

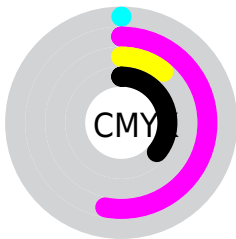
Blue (57%)



Red (64%)

Yellow (30%)

Blue (57%)

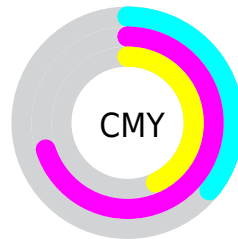


Cyan (0%)

Magenta (53%)

Yellow (11%)

Black (36%)



Cyan (36%)

Magenta (70%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A44D92 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 A44D92 by changing the saturation by 10% instead.



 A44D92

 A44D92

FFFFFF

 893378

 DD81C8

 6E175F

 FA9DE4

 540047

 FFB8FF

 3A0031

 FFD4FF

 23001C


 FFF1FF

 000000

 A44D92

 A44D92

 A43D8F

 A45D95

 A42C8B

 A46E99

 A41C88

 A47E9C

 A40B84

 A48FA0

 A40082

 A49FA3

 A4AFA6

 A4C0AA

 A4D0AD

 A4E1B1

# Harmonies

## Analogous

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



765FB2



A44D92



B74469

# Triad

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



A44D92



7D6D0B



00809B

# Complementary

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



A44D92



4DA45F

# 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.



008172



A44D92



517821

# Square

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



A44D92



9E5D1E



007E47



007BB8

# Rectangle

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



A44D92



B7484D



007E47



00818E



# Sweetspot

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



A44D92



D6B4CF



5E4DA4



6B5767



EBEBEB



6B6B6B



# Same Dimension

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



A44D92



D64DBA



A44D67



524950



910073



12000E



# Inverse Universe

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



A44D92



D64DBA



4DA48A



524950



910073



12000E



# Previews

## White Background



This preview shows how the Hex color A44D92 looks on a white background.

## Color Contrast Check

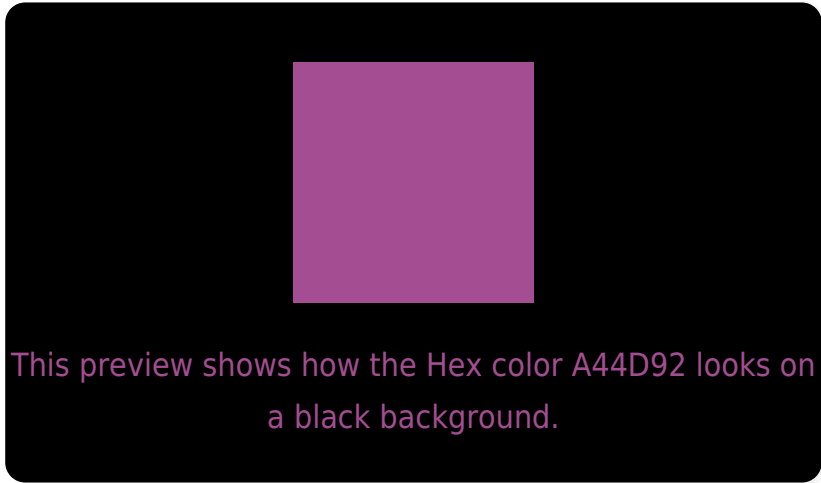
Large Text (above 18pt) WCAG AA ✓ Pass

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

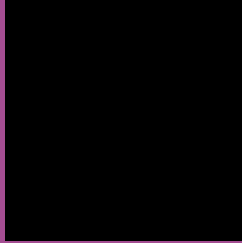
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A44D92 Background



This preview shows how black text looks on a background with the Hex color A44D92.




This preview shows how white text looks on a background with the Hex color A44D92.

# 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**  
9E595F

# Trichromacy



**Original Color**  
A44D92

**Protanomaly**  
7361A1

**Deuteranomaly**  
7E618F

**Tritanomaly**  
A05572

# Monochromacy



**Original Color**  
A44D92

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
82637C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A44D92 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 #A44D92 looks like.

```
.text, #text, p{  
    color:#A44D92  
}
```

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 #A44D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44D92
}
```

## Border

The CSS property to change the border of an element to Hex A44D92 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
#A44D92 }
```

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

```
.border{ border-color:#A44D92 }
```

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

Here you see how a box with a 4 pixel #A44D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44D92; -webkit-box-shadow:4px 4px  
4px 4px #A44D92; box-shadow:4px 4px 4px  
4px #A44D92 }
```

# Background

The CSS property to change the background color of an element to Hex A44D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44D92 }
```

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

```
.background{ background-color:#A44D92 }
```

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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