

# Converting Colors

Hex(A144A2)

Have a look what the booklet for  
Hex(A144A2) contains.

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# Color

**Hex(A144A2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A144A2
RGB	161, 68, 162
RGB Percent	63%, 27%, 64%
CMY	0.3686, 0.7333, 0.3647
CMYK	0.01, 0.58, 0.00, 0.36
HSL	299°, 41%, 45%
HSV	299°, 58%, 64%
XYZ	23.2867, 14.3199, 35.7191
YIQ	106.5230, 25.2540, 48.9500

# Conversions

## Conversions Part 2

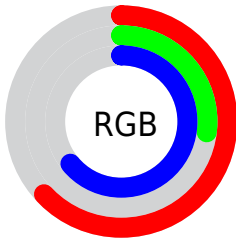
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 68, 162
Decimal	10568866
CIE <sub>Lab</sub>	44.69, 51.28, -33.30
CIE <sub>LCh</sub>	45, 61.143, 327.000
Yxy	14.3199, 0.3176, 0.1953
Android (android.graphics.Color)	4288758946 (0xFFA144A2)
YUV	106.5230, 27.3502, 47.7763
Hunter-Lab	37.8417, 43.6206, -29.4751

# Details

The Hex color **A144A2** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45A244**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DA79D9**, and **6A056E** is the 20% darker color. If you saturate the color by 10%, you get **A134A2**, and if you desaturate by 10%, it is **A154A2**.

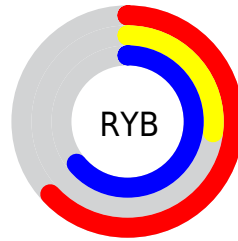
# Distribution



Red (63%)

Green (27%)

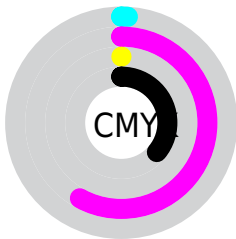
Blue (64%)



Red (63%)

Yellow (27%)

Blue (64%)

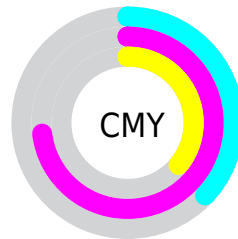


Cyan (1%)

Magenta (58%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (73%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A144A2 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 A144A2 by changing the saturation by 10% instead.





A144A2



A144A2

FFFFFF



852987



DA79D9



6A056E



F794F6



500055



FFB0FF



37003D



FFCCFF



1E0027



FFE9FF



000110



000000



A144A2



A144A2



A134A2



A154A2

 A124A2

 A164A2

 A013A2

 A275A2

 A003A2

 A285A2

 A000A2

 A295A2

 A2A5A2

 A2B5A2

 A2C6A2

 A3D6A2

# Harmonies

## Analogous

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



5A5EC5



A144A2



BF2F71

# Triad

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



A144A2



846600



008097

# Complementary

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



A144A2



45A244

# 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.



008063



A144A2



537400

# Square

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



A144A2



AA500B



007C2E



007CBF

# Rectangle

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



A144A2



C3314F



007C2E



008086



# Sweetspot

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



A144A2



D3B0D4



4446A2



6B566B



EBEBEB



6B6B6B



# Same Dimension

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



A144A2



D23FD4



A24475



524952



900091



120012



# Inverse Universe

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



A24445



D43F41



44A271



52494A



910002



120000



# Previews

## White Background



This preview shows how the Hex color A144A2 looks on a white background.

## Color Contrast Check

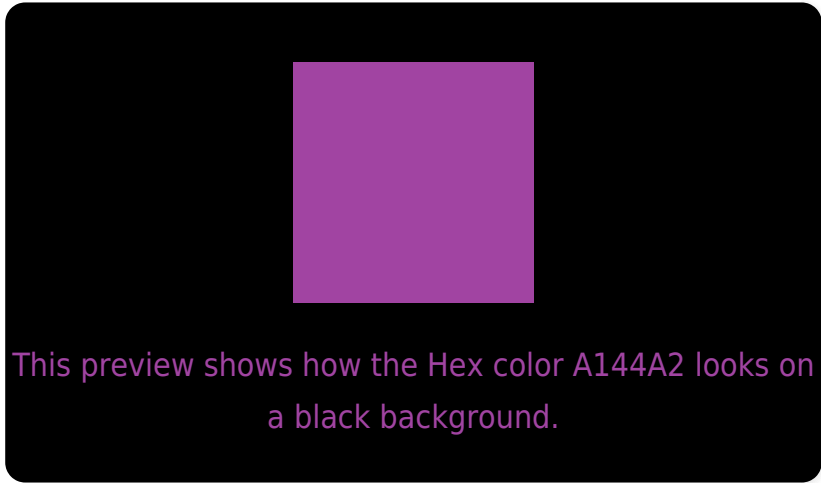
Large Text (above 18pt) WCAG AA ✓ Pass

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

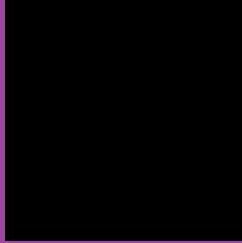
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A144A2 Background



This preview shows how black text looks on a background with the Hex color A144A2.

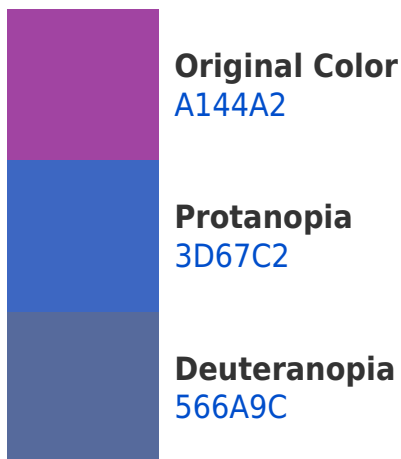



This preview shows how white text looks on a background with the Hex color A144A2.

# 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](#).

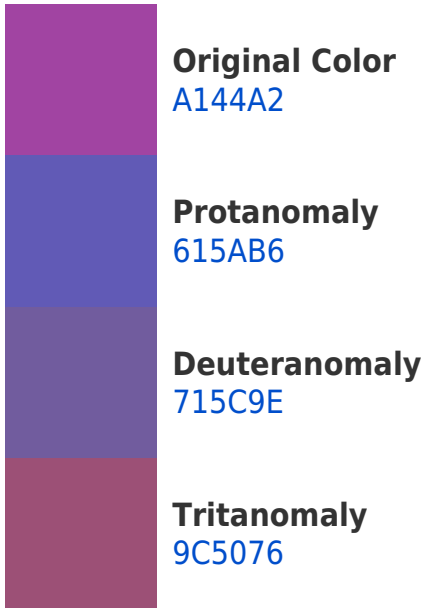
## Dichromacy



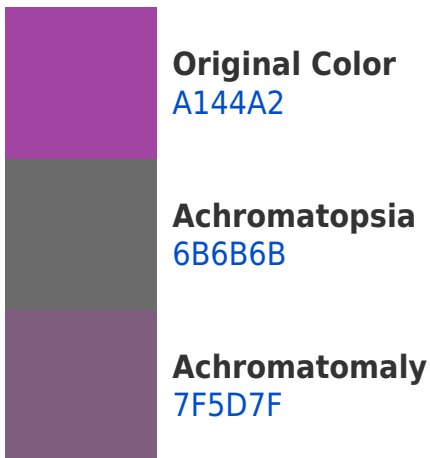


**Tritanopia**  
99575D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A144A2 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 #A144A2 looks like.

```
.text, #text, p{  
  color:#A144A2  
}
```

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 #A144A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A144A2
}
```

## Border

The CSS property to change the border of an element to Hex A144A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

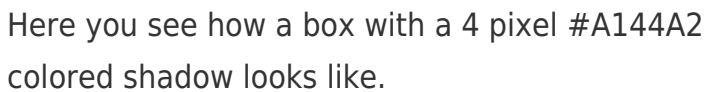
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A144A2 }
```

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

```
.border{ border-color:#A144A2 }
```

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



Here you see how a box with a 4 pixel #A144A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A144A2; -webkit-box-shadow:4px 4px  
4px 4px #A144A2; box-shadow:4px 4px 4px  
4px #A144A2 }
```

# Background

The CSS property to change the background color of an element to Hex A144A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A144A2 }
```

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

```
.background{ background-color:#A144A2 }
```

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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