

# Converting Colors

Hex(A82592)

Have a look what the booklet for  
Hex(A82592) contains.

<b>Hex(A82592)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A82592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">A82592</a>
RGB	168, 37, 146
RGB Percent	66%, 15%, 57%
CMY	0.3412, 0.8549, 0.4275
CMYK	0.00, 0.78, 0.13, 0.34
HSL	310°, 64%, 40%
HSV	310°, 78%, 66%
XYZ	21.9983, 11.7233, 28.2975
YIQ	88.5950, 43.0870, 61.6710

# Conversions

## Conversions Part 2

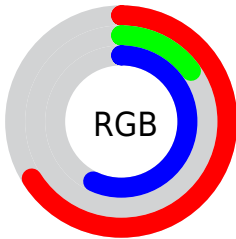
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	168, 37, 146
Decimal	11019666
CIE <sub>Lab</sub>	40.77, 62.28, -29.75
CIE <sub>LCh</sub>	41, 69.017, 334.468
Y <sub>xy</sub>	11.7233, 0.3547, 0.1890
Android (android.graphics.Color)	4289209746 (0xFFA82592)
Y <sub>UV</sub>	88.5950, 28.3007, 69.6382
Hunter-Lab	34.2393, 54.7653, -25.0335

# Details

The Hex color **A82592** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **25A83B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E261C8**, and **70005F** is the 20% darker color. If you saturate the color by 10%, you get **A8148F**, and if you desaturate by 10%, it is **A83695**.

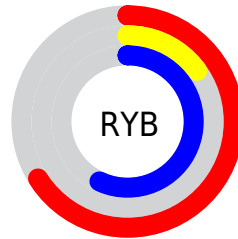
# Distribution



Red (66%)

Green (15%)

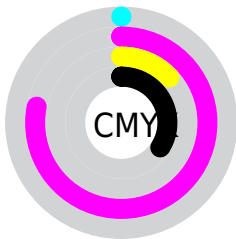
Blue (57%)



Red (66%)

Yellow (15%)

Blue (57%)

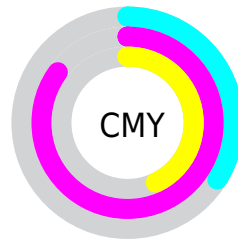


Cyan (0%)

Magenta (78%)

Yellow (13%)

Black (34%)



Cyan (34%)

Magenta (85%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A82592 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 A82592 by changing the saturation by 10% instead.



 A82592

 A82592

FFFFFF

 8C0078

 E261C8

 70005F

 FF7DE5

 540047

 FF99FF

 3C0030

 FFB6FF

 1E001A

 FFD3FF

 000000

 FFF0FF

 A82592

 A82592

 A8148F

 A83695

 A8038C

 A84798

 A8008C

 A8579A

 A8689D

 A879A0

 A88AA3

 A89BA6

 A8ABA9

 A8BCAB

# Harmonies

## Analogous

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



654CBF



A82592



C0005A

# Triad

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



A82592



6E6100



00779F

# Complementary

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



A82592



25A83B

# 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.



007767



A82592



306E00

# Square

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



A82592



9B4A00



00752B



0073C7

# Rectangle

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



A82592



BE1536



00752B



00788E



# Sweetspot

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



A82592



DBA9D3



3B25A8



6E4F68



EDEDED



6E6E6E



# Same Dimension

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



A82592



DB0DB9



A82551



544C53



94007B



140011



# Inverse Universe

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



A82592



DB0DB9



25A87C



544C53



94007B



140011



# Previews

## White Background



This preview shows how the Hex color A82592 looks on a white background.

## Color Contrast Check

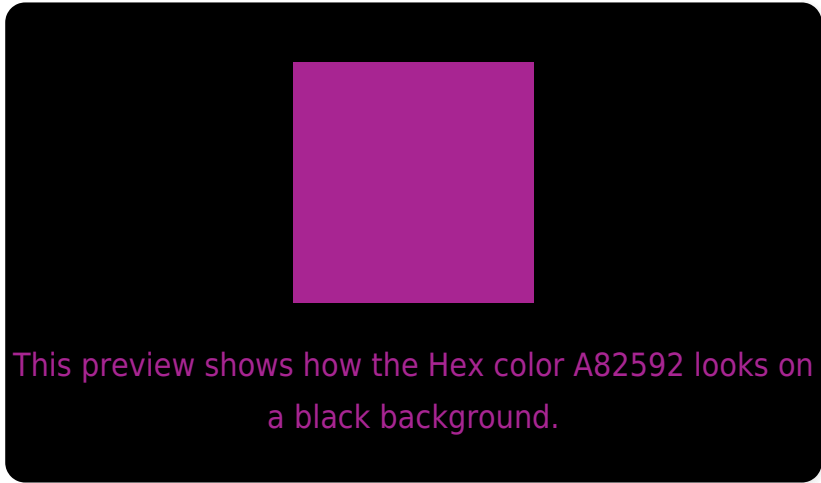
Large Text (above 18pt) WCAG AA ✓ Pass

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

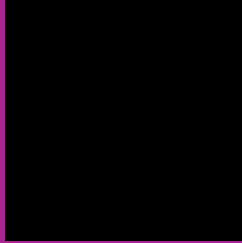
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A82592 Background



This preview shows how black text looks on a background with the Hex color A82592.

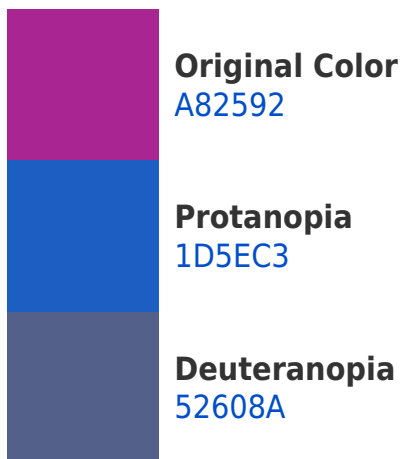


This preview shows how white text looks on a background with the Hex color A82592.

# 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**  
A14145

# Trichromacy



**Original Color**

A82592



**Protanomaly**

5049B1



**Deuteranomaly**

714B8D



**Tritanomaly**

A43761

# Monochromacy



**Original Color**

A82592



**Achromatopsia**

595959



**Achromatomaly**

76466E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A82592 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 #A82592 looks like.

```
.text, #text, p{  
    color:#A82592  
}
```

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 #A82592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82592
}
```

## Border

The CSS property to change the border of an element to Hex A82592 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
#A82592 }
```

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

```
.border{ border-color:#A82592 }
```

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

Here you see how a box with a 4 pixel #A82592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82592; -webkit-box-shadow:4px 4px  
4px 4px #A82592; box-shadow:4px 4px 4px  
4px #A82592 }
```

# Background

The CSS property to change the background color of an element to Hex A82592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82592 }
```

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

```
.background{ background-color:#A82592 }
```

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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