

# Converting Colors

Hex(A92378)

Have a look what the booklet for  
Hex(A92378) contains.

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**Color**

**Hex(A92378)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A92378
RGB	169, 35, 120
RGB Percent	66%, 14%, 47%
CMY	0.3373, 0.8627, 0.5294
CMYK	0.00, 0.79, 0.29, 0.34
HSL	322°, 66%, 40%
HSV	322°, 79%, 66%
XYZ	20.3534, 10.9931, 18.8184
YIQ	84.7560, 52.5790, 54.8430

# Conversions

## Conversions Part 2

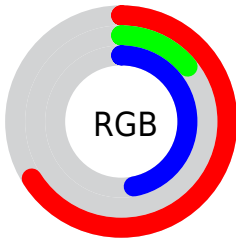
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 35, 120
Decimal	11084664
CIE <sub>Lab</sub>	39.57, 59.62, -15.60
CIE <sub>LCh</sub>	40, 61.622, 345.339
Yxy	10.9931, 0.4057, 0.2191
Android (android.graphics.Color)	4289274744 (0xFFA92378)
YUV	84.7560, 17.3753, 73.8820
Hunter-Lab	33.1559, 51.5527, -10.4423

# Details

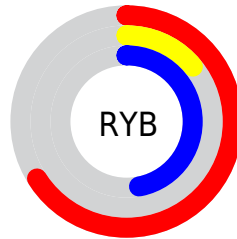
The Hex color **A92378** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **23A954**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E45FAC**, and **700047** is the 20% darker color. If you saturate the color by 10%, you get **A91272**, and if you desaturate by 10%, it is **A9347E**.

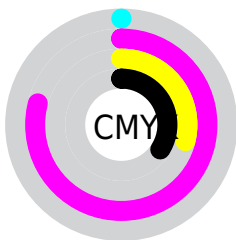
# Distribution



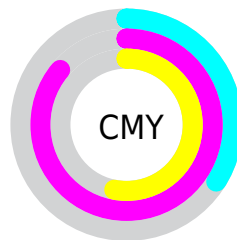
- Red (66%)
- Green (14%)
- Blue (47%)



- Red (66%)
- Yellow (14%)
- Blue (47%)



- Cyan (0%)
- Magenta (79%)
- Yellow (29%)
- Black (34%)



- Cyan (34%)
- Magenta (86%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A92378 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 A92378 by changing the saturation by 10% instead.



 A92378

 A92378

FFFFFF

 8C005F

 E45FAC

 700047

 FF7BC8

 550031

 FF97E4

 3C001C

 FFB3FF

 1C0001

 FFD0FF

 000000

 FFEEFF

 A92378

 A92378

 A91272

 A9347E

 A9016C

 A94584

 A9006B

 A9568B

 A96791

 A97797

 A9889D

 A999A3

 A9AAA9

 A9BBB0

# Harmonies

## Analogous

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



7E42A5



A92378



B41D46

# Triad

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



A92378



5A6300



0071A4

# Complementary

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



A92378



23A954

# 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.



007376



A92378



126D05

# Square

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



A92378



865200



007142



006ABF

# Rectangle

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



A92378



AD2F26



007142



007296



# Sweetspot

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



A92378



DBA7C8



5223A9



6E4E62



EDEDED



6E6E6E



# Same Dimension

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



A92378



DB0B8F



A92337



544C51



94005E



14000D



# Inverse Universe

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



A92378



DB0B8F



23A995



544C51



94005E



14000D



# Previews

## White Background



This preview shows how the Hex color A92378 looks on a white background.

## Color Contrast Check

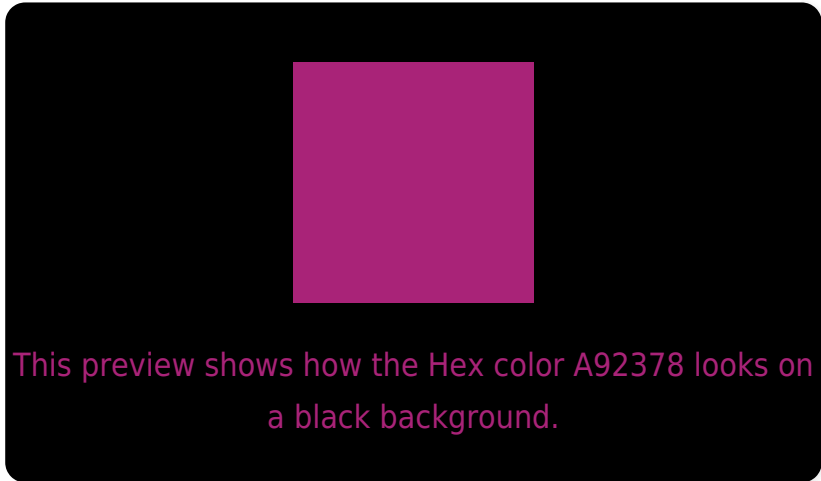
Large Text (above 18pt) WCAG AA ✓ Pass

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 A92378 Background



This preview shows how black text looks on a background with the Hex color A92378.

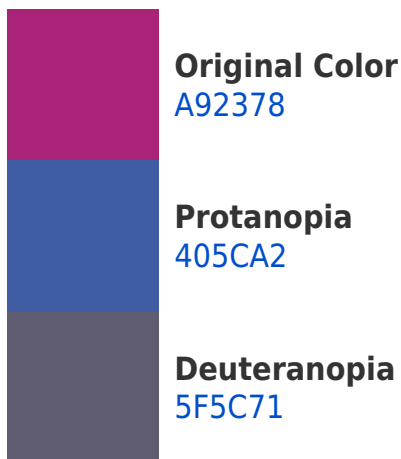


This preview shows how white text looks on a background with the Hex color A92378.

# 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**  
A4383B

# Trichromacy



**Original Color**  
A92378

**Protanomaly**  
664793

**Deuteranomaly**  
7A4774

**Tritanomaly**  
A63051

# Monochromacy



**Original Color**  
A92378

**Achromatopsia**  
555555

**Achromatomaly**  
744362

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A92378 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 #A92378 looks like.

```
.text, #text, p{  
    color:#A92378  
}
```

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 #A92378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92378
}
```

## Border

The CSS property to change the border of an element to Hex A92378 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
#A92378 }
```

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

```
.border{ border-color:#A92378 }
```

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

Here you see how a box with a 4 pixel #A92378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92378; -webkit-box-shadow:4px 4px  
4px 4px #A92378; box-shadow:4px 4px 4px  
4px #A92378 }
```

# Background

The CSS property to change the background color of an element to Hex A92378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92378 }
```

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

```
.background{ background-color:#A92378 }
```

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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