

Converting Colors

Hex(A9317A)

Have a look what the booklet for
Hex(A9317A) contains.

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Color

Hex(A9317A)

Conversions

Conversions Part 1

Format	Color
Hex	A9317A
RGB	169, 49, 122
RGB Percent	66%, 19%, 48%
CMY	0.3373, 0.8078, 0.5216
CMYK	0.00, 0.71, 0.28, 0.34
HSL	324°, 55%, 43%
HSV	324°, 71%, 66%
XYZ	20.9734, 12.0368, 19.6303
YIQ	93.2020, 48.0870, 48.1430

Conversions

Conversions Part 2

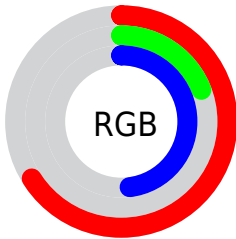
Format	Color
R_{YB}	169, 49, 122
Decimal	11088250
CIE _{Lab}	41.27, 55.27, -14.24
CIE _{LCh}	41, 57.074, 345.557
Yxy	12.0368, 0.3984, 0.2287
Android (android.graphics.Color)	4289278330 (0xFFA9317A)
YUV	93.2020, 14.1974, 66.4748
Hunter-Lab	34.6941, 47.1927, -9.2611

Details

The Hex color **A9317A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **31A960**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E369AE**, and **710049** is the 20% darker color. If you saturate the color by 10%, you get **A92073**, and if you desaturate by 10%, it is **A94281**.

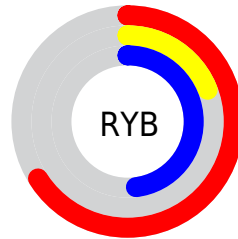
Distribution



Red (66%)

Green (19%)

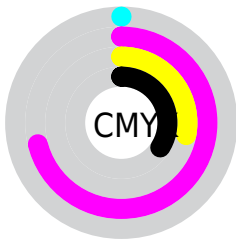
Blue (48%)



Red (66%)

Yellow (19%)

Blue (48%)

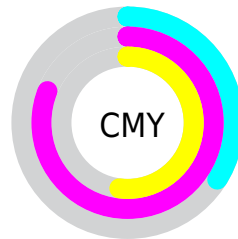


Cyan (0%)

Magenta (71%)

Yellow (28%)

Black (34%)



Cyan (34%)

Magenta (81%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9317A 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 A9317A by changing the saturation by 10% instead.

 A9317A

 A9317A

FFFFFF

 8D0D61

 E369AE

 710049

 FF84CA

 550033

 FFA0E6

 3C001E

 FFBDFE

 1F0001

 FFD9FF

 000000

 FFF7FF

 A9317A

 A9317A

 A92073

 A94281

 A90F6D

 A95387

 A90067

 A9648E

 A97594

 A9859B

 A996A2

 A9A7A8

 A9B8AF

 A9C9B6

Harmonies

Analogous

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



8148A4



A9317A



B32D4B

Triad

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



A9317A



5F6700



0074A4

Complementary

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



A9317A



31A960

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.



007679



A9317A



237017

Square

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



A9317A



885700



007548



006DBD

Rectangle

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



A9317A



AD392D



007548



007597

Sweetspot

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



A9317A



DBADC9



5F31A9



6E5263



EDEDED



6E6E6E

Same Dimension

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



A9317A



DB2192



A9313F



544C51



94005A



14000C

Inverse Universe

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



A9317A



DB2192



31A99B



544C51



94005A



14000C

Previews

White Background



This preview shows how the Hex color A9317A looks on a white background.

Color Contrast Check

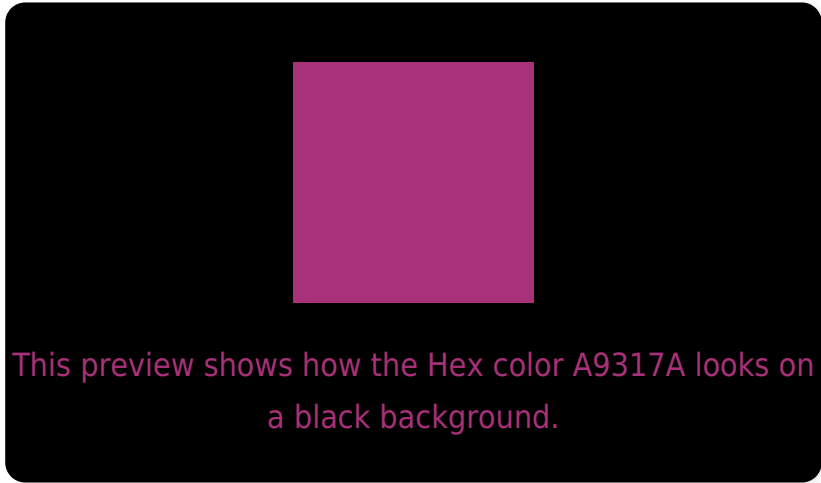
Large Text (above 18pt) WCAG AA ✓ Pass

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

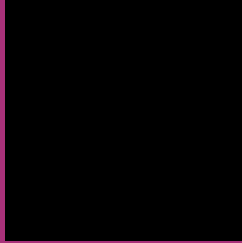
Any Text WCAG AA × Fail

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 A9317A Background



This preview shows how black text looks on a background with the Hex color A9317A.



This preview shows how white text looks on a background with the Hex color A9317A.

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](#).

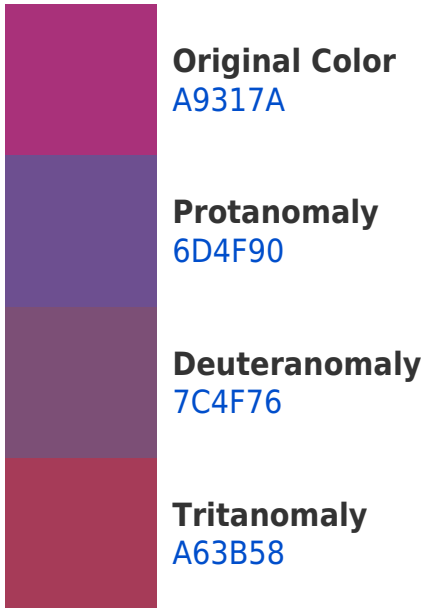
Dichromacy



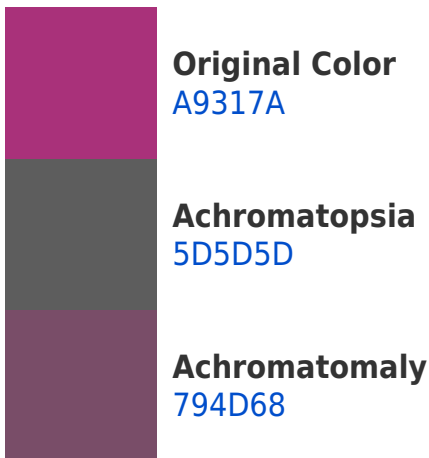


Tritanopia
A54044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9317A 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 #A9317A looks like.

```
.text, #text, p{  
    color:#A9317A  
}
```

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 #A9317A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9317A
}
```

Border

The CSS property to change the border of an element to Hex A9317A 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
#A9317A }
```

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

```
.border{ border-color:#A9317A }
```

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

Here you see how a box with a 4 pixel #A9317A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9317A; -webkit-box-shadow:4px 4px  
4px 4px #A9317A; box-shadow:4px 4px 4px  
4px #A9317A }
```

Background

The CSS property to change the background color of an element to Hex A9317A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9317A }
```

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

```
.background{ background-color:#A9317A }
```

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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