

Converting Colors

Hex(A8174D)

Have a look what the booklet for
Hex(A8174D) contains.

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Color

Hex(A8174D)

Conversions

Conversions Part 1

Format	Color
Hex	A8174D
RGB	168, 23, 77
RGB Percent	66%, 9%, 30%
CMY	0.3412, 0.9098, 0.6980
CMYK	0.00, 0.86, 0.54, 0.34
HSL	338°, 76%, 37%
HSV	338°, 86%, 66%
XYZ	17.7944, 9.4734, 7.9119
YIQ	72.5110, 69.0860, 47.5340

Conversions

Conversions Part 2

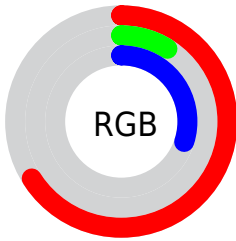
Format	Color
R_{YB}	168, 23, 77
Decimal	11016013
CIE _{Lab}	36.88, 58.10, 7.71
CIE _{LCh}	37, 58.612, 7.563
Yxy	9.4734, 0.5058, 0.2693
Android (android.graphics.Color)	4289206093 (0xFFA8174D)
YUV	72.5110, 2.2131, 83.7439
Hunter-Lab	30.7790, 49.3339, 6.3045

Details

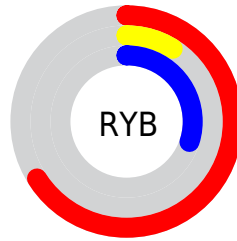
The Hex color **A8174D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **17A872**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E4577E**, and **6D0022** is the 20% darker color. If you saturate the color by 10%, you get **A80642**, and if you desaturate by 10%, it is **A82858**.

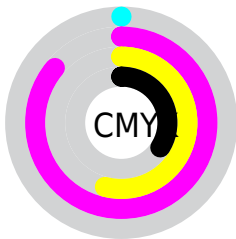
Distribution



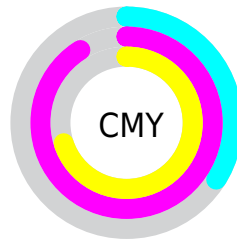
- Red (66%)
- Green (9%)
- Blue (30%)



- Red (66%)
- Yellow (9%)
- Blue (30%)



- Cyan (0%)
- Magenta (86%)
- Yellow (54%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8174D 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 A8174D by changing the saturation by 10% instead.

 A8174D

 A8174D

FFFFFF

 8A0036

 E4577E

 6D0022

 FF7397

 51000A

 FF8FB2

 350002

 FFABCD

 040000

 FFC8EA

 000000

 FFE5FF

 A8174D

 A8174D

 A80642

 A82858

 A8003F

 A83962

 A8496D

 A85A77

 A86B82

 A87C8C

 A88D97

 A89DA1

 A8AEAC

Harmonies

Analogous

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



97277C



A8174D



A02D1F

Triad

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



A8174D



2A6300



0065AF

Complementary

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



A8174D



17A872

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.



006A90



A8174D



006930

Square

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



A8174D



5F5900



006B62



0059B5

Rectangle

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



A8174D



903F00



006B62



0068A7

Sweetspot

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



A8174D



DBA2B8



7017A8



6E4C58



EDEDED



6E6E6E

Same Dimension

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



A8174D



DB0052



A82817



544C4F



940037



140008

Inverse Universe

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



A8174D



DB0052



1797A8



544C4F



940037



140008

Previews

White Background



This preview shows how the Hex color A8174D looks on a white background.

Color Contrast Check

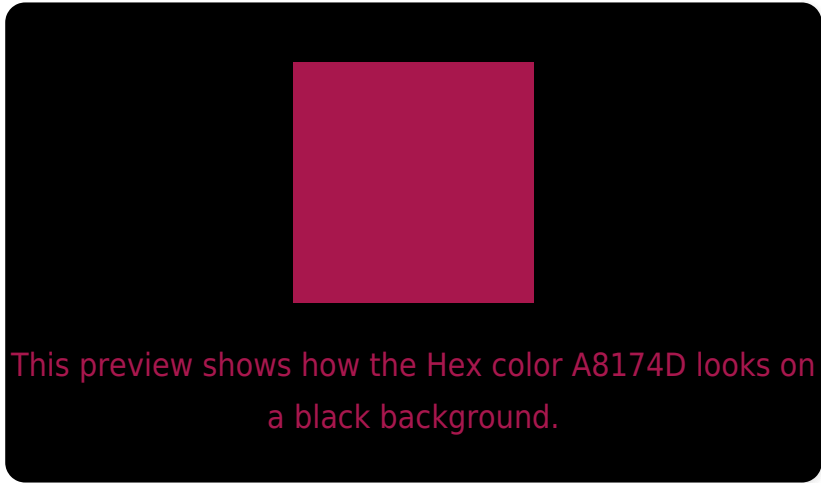
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A8174D Background



This preview shows how black text looks on a background with the Hex color A8174D.

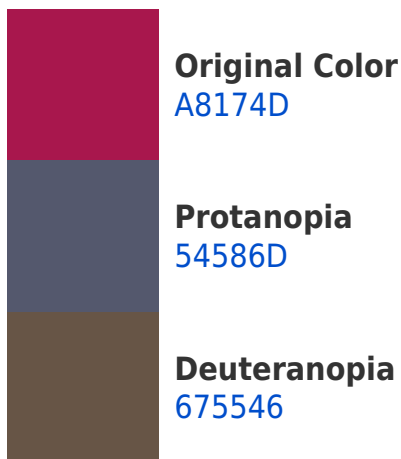


This preview shows how white text looks on a background with the Hex color A8174D.

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
A62425

Trichromacy



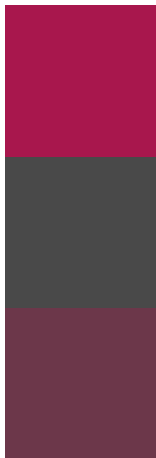
Original Color
A8174D

Protanomaly
734061

Deuteranomaly
7F3E49

Tritanomaly
A71F34

Monochromacy



Original Color
A8174D

Achromatopsia
494949

Achromatomaly
6C374A

CSS Examples

Text

The CSS property to change the color of the text to Hex A8174D 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 #A8174D looks like.

```
.text, #text, p{  
    color:#A8174D  
}
```

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 #A8174D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8174D
}
```

Border

The CSS property to change the border of an element to Hex A8174D is called "border". The border property can be set on classes, ids or directly on the HTML element.

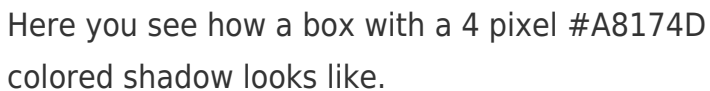
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8174D }
```

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

```
.border{ border-color:#A8174D }
```

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



Here you see how a box with a 4 pixel #A8174D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8174D; -webkit-box-shadow:4px 4px  
4px 4px #A8174D; box-shadow:4px 4px 4px  
4px #A8174D }
```

Background

The CSS property to change the background color of an element to Hex A8174D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8174D }
```

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

```
.background{ background-color:#A8174D }
```

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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