

Converting Colors

Hex(A9124B)

Have a look what the booklet for
Hex(A9124B) contains.

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Color

Hex(A9124B)

Conversions

Conversions Part 1

Format	Color
Hex	A9124B
RGB	169, 18, 75
RGB Percent	66%, 7%, 29%
CMY	0.3373, 0.9294, 0.7059
CMYK	0.00, 0.89, 0.56, 0.34
HSL	337°, 81%, 37%
HSV	337°, 89%, 66%
XYZ	17.8485, 9.3756, 7.5256
YIQ	69.6470, 71.6990, 49.7390

Conversions

Conversions Part 2

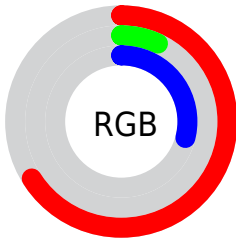
Format	Color
RYB	169, 18, 75
Decimal	11080267
CIELab	36.70, 59.18, 8.78
CIELCh	37, 59.827, 8.440
Yxy	9.3756, 0.5136, 0.2698
Android (android.graphics.Color)	4289270347 (0xFFA9124B)
YUV	69.6470, 2.6390, 87.1326
Hunter-Lab	30.6196, 50.4650, 6.8617

Details

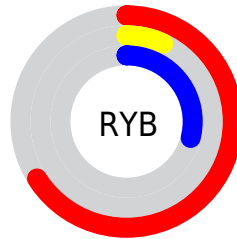
The Hex color **A9124B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **12A970**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E6557B**, and **6E0020** is the 20% darker color. If you saturate the color by 10%, you get **A90140**, and if you desaturate by 10%, it is **A92356**.

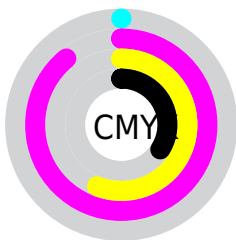
Distribution



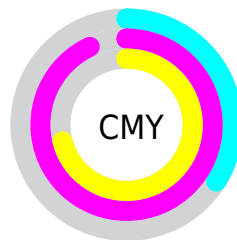
- Red (66%)
- Green (7%)
- Blue (29%)



- Red (66%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (89%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9124B 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 A9124B by changing the saturation by 10% instead.

 A9124B

 A9124B

FFFFFF

 8B0035

 E6557B

 6E0020

 FF7195

 510007

 FF8DB0

 360002

 FFA9CB

 050000

 FFC6E7

 000000

 FFE3FF

 A9124B

 A9124B

 A90140

 A92356

 A90040

 A93460

 A9456B

 A95675

 A96680

 A9778A

 A98895

 A9999F

 A9AAAA

Harmonies

Analogous

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



98247B



A9124B



A02C1C

Triad

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



A9124B



266300



0065B0

Complementary

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



A9124B



12A970

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.



006A92



A9124B



006930

Square

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



A9124B



5E5900



006B63



0058B7

Rectangle

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



A9124B



903F00



006B63



0067A9

Sweetspot

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



A9124B



DBA0B6



6F12A9



6E4B58



EDEDED



6E6E6E

Same Dimension

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



A9124B



DB0053



A92412



544C4F



940038



140008

Inverse Universe

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



A9124B



DB0053



1297A9



544C4F



940038



140008

Previews

White Background



This preview shows how the Hex color A9124B looks on a white background.

Color Contrast Check

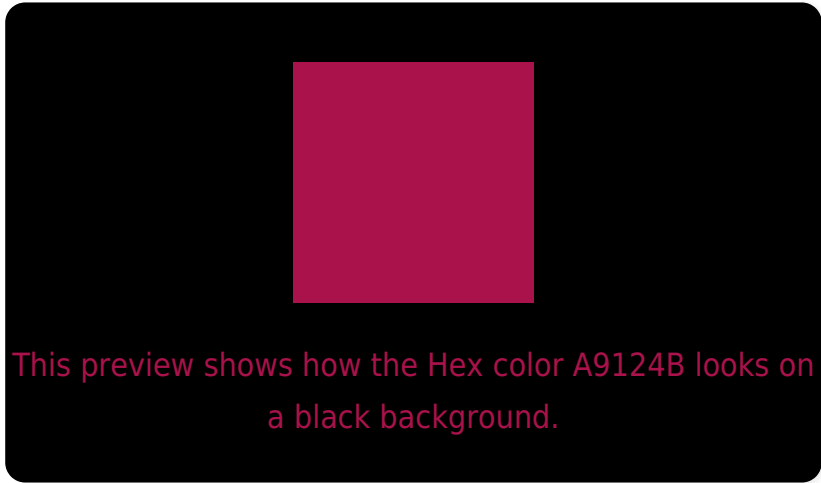
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9124B Background



This preview shows how black text looks on a background with the Hex color A9124B.



This preview shows how white text looks on a background with the Hex color A9124B.

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



Original Color
A9124B

Protanopia
54576B

Deuteranopia
675544

Trichromacy



Original Color
A9124B

Protanomaly
733E5F

Deuteranomaly
7F3D47

Tritanomaly
A81C30

Monochromacy



Original Color
A9124B

Achromatopsia
464646

Achromatomaly
6A3348

CSS Examples

Text

The CSS property to change the color of the text to Hex A9124B 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 #A9124B looks like.

```
.text, #text, p{  
    color:#A9124B  
}
```

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 #A9124B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9124B
}
```

Border

The CSS property to change the border of an element to Hex A9124B is called "border". The border property can be set on classes, ids or directly on the HTML element.

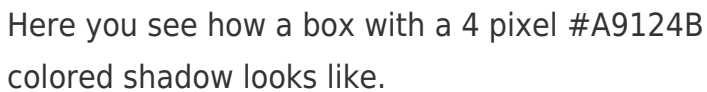
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9124B }
```

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

```
.border{ border-color:#A9124B }
```

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



Here you see how a box with a 4 pixel `#A9124B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9124B; -webkit-box-shadow:4px 4px  
4px 4px #A9124B; box-shadow:4px 4px 4px  
4px #A9124B }
```

Background

The CSS property to change the background color of an element to Hex A9124B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9124B }
```

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

```
.background{ background-color:#A9124B }
```

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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