

Converting Colors

Hex(A8142B)

Have a look what the booklet for
Hex(A8142B) contains.

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Color

Hex(A8142B)

Conversions

Conversions Part 1

Format	Color
Hex	A8142B
RGB	168, 20, 43
RGB Percent	66%, 8%, 17%
CMY	0.3412, 0.9216, 0.8314
CMYK	0.00, 0.88, 0.74, 0.34
HSL	351°, 79%, 37%
HSV	351°, 88%, 66%
XYZ	16.8347, 8.9996, 3.1353
YIQ	66.8740, 80.8250, 38.5290

Conversions

Conversions Part 2

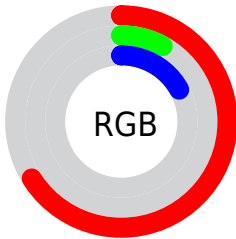
Format	Color
RYB	168, 20, 43
Decimal	11015211
CIELab	35.98, 56.73, 28.33
CIElCh	36, 63.408, 26.533
Yxy	8.9996, 0.5811, 0.3107
Android (android.graphics.Color)	4289205291 (0xFFA8142B)
YUV	66.8740, -11.7699, 88.6875
Hunter-Lab	29.9993, 47.6699, 14.8029

Details

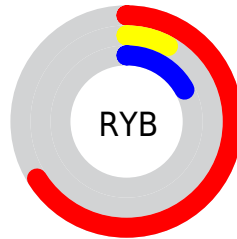
The Hex color **A8142B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **14A891**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E65458**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A8031D**, and if you desaturate by 10%, it is **A82539**.

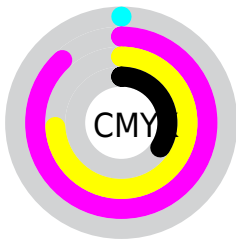
Distribution



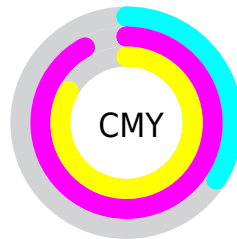
- Red (66%)
- Green (8%)
- Blue (17%)



- Red (66%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (88%)
- Yellow (74%)
- Black (34%)



- Cyan (34%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8142B 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 A8142B by changing the saturation by 10% instead.

 A8142B

 A8142B

FFFFFF

 8A0017

 E65458

 6C0000

 FF7071

 4E0000

 FF8C8A

 320002

 FFA8A5

 000000

 FFC5C0

 FFE2DC

 FFFFF8

 A8142B

 A8142B

 A8031D

 A82539

 A8001A

 A83647

 A84656

 A85764

 A86872

 A87980

 A88A8E

 A89A9D

 A8ABAB

Harmonies

Analogous

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



A8005D



A8142B



923900

Triad

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



A8142B



006615



005DBC

Complementary

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



A8142B



14A891

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.



0067AA



A8142B



00694D

Square

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



A8142B



3C5F00



006A81



3C4AB1

Rectangle

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



A8142B



7B4A00



006A81



0061B9

Sweetspot

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



A8142B



DBA2AB



8F14A8



6E4C51



EDEDED



6E6E6E

Same Dimension

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



A8142B



DB0022



A84514



544C4D



940017



140003

Inverse Universe

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



A8142B



DB0022



1477A8



544C4D



940017



140003

Previews

White Background



This preview shows how the Hex color A8142B looks on a white background.

Color Contrast Check

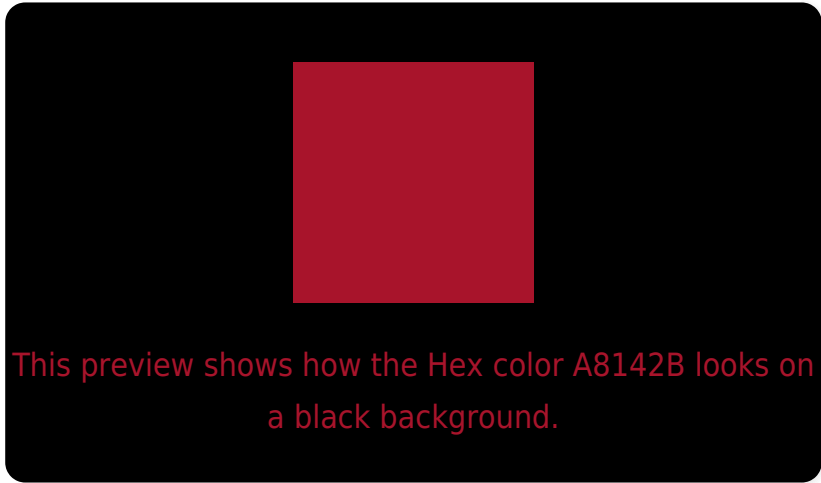
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8142B Background



This preview shows how black text looks on a background with the Hex color A8142B.

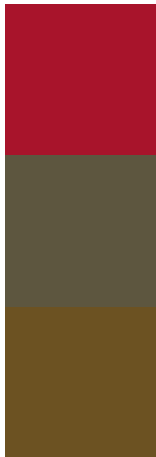


This preview shows how white text looks on a background with the Hex color A8142B.

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
A8142B

Protanopia
5D563F

Deuteranopia
6C5222



Tritanopia
A81917

Trichromacy



Original Color
A8142B

Protanomaly
783E38

Deuteranomaly
823B25

Tritanomaly
A8171E

Monochromacy



Original Color
A8142B

Achromatopsia
434343

Achromatomaly
68323A

CSS Examples

Text

The CSS property to change the color of the text to Hex A8142B 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 #A8142B looks like.

```
.text, #text, p{  
    color:#A8142B  
}
```

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 #A8142B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8142B
}
```

Border

The CSS property to change the border of an element to Hex A8142B is called "border". The border property can be set on classes, ids or directly on the HTML element.

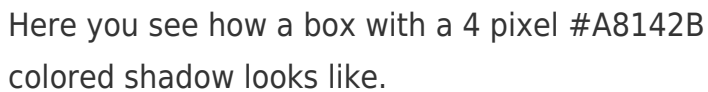
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8142B }
```

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

```
.border{ border-color:#A8142B }
```

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



Here you see how a box with a 4 pixel #A8142B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8142B; -webkit-box-shadow:4px 4px  
4px 4px #A8142B; box-shadow:4px 4px 4px  
4px #A8142B }
```

Background

The CSS property to change the background color of an element to Hex A8142B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8142B }
```

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

```
.background{ background-color:#A8142B }
```

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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