

Converting Colors

Hex(A4122B)

Have a look what the booklet for
Hex(A4122B) contains.

Hex(A4122B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4122B)

Conversions

Conversions Part 1

Format	Color
Hex	A4122B
RGB	164, 18, 43
RGB Percent	64%, 7%, 17%
CMY	0.3569, 0.9294, 0.8314
CMYK	0.00, 0.89, 0.74, 0.36
HSL	350°, 80%, 36%
HSV	350°, 89%, 64%
XYZ	15.9622, 8.4995, 3.0848
YIQ	64.5040, 78.9910, 38.7270

Conversions

Conversions Part 2

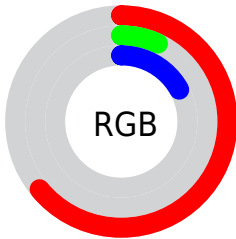
Format	Color
RYB	164, 18, 43
Decimal	10752555
CIELab	35.00, 56.02, 26.96
CIElCh	35, 62.174, 25.703
Yxy	8.4995, 0.5795, 0.3086
Android (android.graphics.Color)	4288942635 (0xFFA4122B)
YUV	64.5040, -10.6015, 87.2580
Hunter-Lab	29.1540, 46.7117, 14.1343

Details

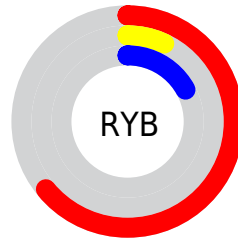
The Hex color **A4122B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **12A48B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **E25258**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A4021D**, and if you desaturate by 10%, it is **A42239**.

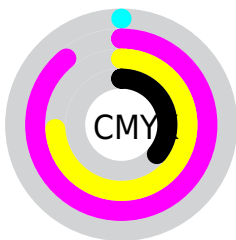
Distribution



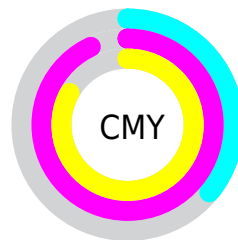
- Red (64%)
- Green (7%)
- Blue (17%)



- Red (64%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (89%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4122B 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 A4122B by changing the saturation by 10% instead.

 A4122B

 A4122B

FFFFFF

 860017

 E25258

 680000

 FF6E71

 4A0001

 FF8A8A

 2E0002

 FFA6A5

 000000

 FFC3C0

 FFE0DC

 FFFDF8

 A4122B

 A4122B

 A4021D

 A42239

 A4001C

 A43346

 A44354

 A45461

 A4646F

 A4747D

 A4858A

 A49598

 A4A6A5

Harmonies

Analogous

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



A3005C



A4122B



8F3700

Triad

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



A4122B



006312



005BB7

Complementary

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



A4122B



12A48B

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.



0064A5



A4122B



006649

Square

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



A4122B



3C5C00



00677C



3648AD

Rectangle

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



A4122B



794700



00677C



005FB4

Sweetspot

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



A4122B



D69CA6



8912A4



6B494F



EBEBEB



6B6B6B

Same Dimension

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



A4122B



D60025



A44012



52494B



910019



120003

Inverse Universe

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



A4122B



D60025



1276A4



52494B



910019



120003

Previews

White Background



This preview shows how the Hex color A4122B 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 A4122B Background



This preview shows how black text looks on a background with the Hex color A4122B.

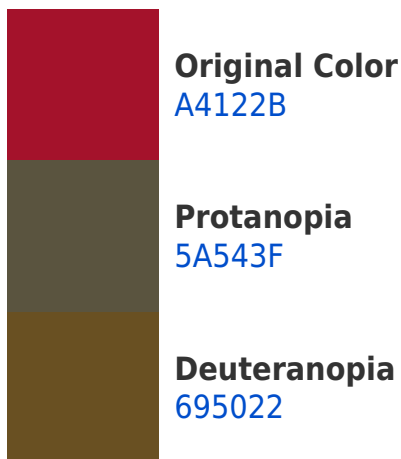



This preview shows how white text looks on a background with the Hex color A4122B.

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
A41815

Trichromacy



Original Color
A4122B

Protanomaly
753C38

Deuteranomaly
7E3925

Tritanomaly
A4161D

Monochromacy



Original Color
A4122B

Achromatopsia
414141

Achromatomaly
653039

CSS Examples

Text

The CSS property to change the color of the text to Hex A4122B 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 #A4122B looks like.

```
.text, #text, p{  
    color:#A4122B  
}
```

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 #A4122B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4122B
}
```

Border

The CSS property to change the border of an element to Hex A4122B is called "border". The border property can be set on classes, ids or directly on the HTML element.

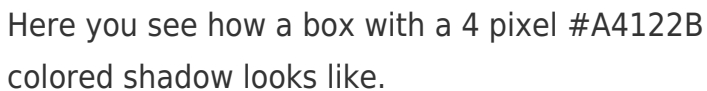
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4122B }
```

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

```
.border{ border-color:#A4122B }
```

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



Here you see how a box with a 4 pixel `#A4122B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4122B; -webkit-box-shadow:4px 4px  
4px 4px #A4122B; box-shadow:4px 4px 4px  
4px #A4122B }
```

Background

The CSS property to change the background color of an element to Hex A4122B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4122B }
```

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

```
.background{ background-color:#A4122B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor