

Converting Colors

Hex(A2111B)

Have a look what the booklet for
Hex(A2111B) contains.

| | |
|--|----|
| Hex(A2111B) | 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(A2111B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A2111B |
| RGB | 162, 17, 27 |
| RGB Percent | 64%, 7%, 11% |
| CMY | 0.3647, 0.9333, 0.8941 |
| CMYK | 0.00, 0.90, 0.83, 0.36 |
| HSL | 356°, 81%, 35% |
| HSV | 356°, 90%, 64% |
| XYZ | 15.2986, 8.1614, 1.8059 |
| YIQ | 61.4950, 83.2100, 33.8500 |

Conversions

Conversions Part 2

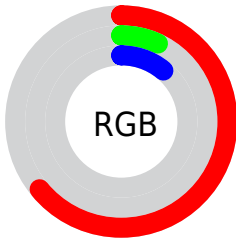
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 162, 17, 27 |
| Decimal | 10621211 |
| CIE Lab | 34.32, 55.10, 35.75 |
| CIE LCh | 34, 65.681, 32.976 |
| Yxy | 8.1614, 0.6055, 0.3230 |
| Android (android.graphics.Color) | 4288811291 (0xFFA2111B) |
| YUV | 61.4950, -17.0060, 88.1429 |
| Hunter-Lab | 28.5682, 45.5943, 16.2498 |

Details

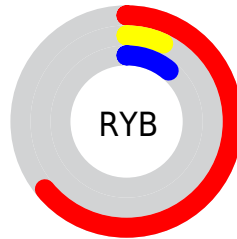
The Hex color **A2111B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **11A298**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **E05147**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A2010C**, and if you desaturate by 10%, it is **A2212A**.

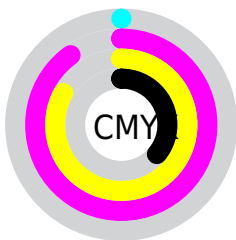
Distribution



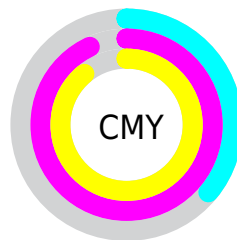
- Red (64%)
- Green (7%)
- Blue (11%)



- Red (64%)
- Yellow (7%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (83%)
- Black (36%)



- Cyan (36%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2111B 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 A2111B by changing the saturation by 10% instead.

 A2111B

 A2111B

FFFFFF

 830004

 E05147

 650000

 FF6D5F

 480001

 FF8978

 2B0001

 FFA592

 000000

 FFC1AD

 FFDEC8

 FFFBE5

 A2111B

 A2111B

 A2010C

 A2212A

 A2000B

 A23139

 A24248

 A25257

 A26266

 A27275

 A28285

 A29394

 A2A3A3

Harmonies

Analogous

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



A8004E



A2111B



883A00

Triad

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



A2111B



00631C



0057BB

Complementary

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



A2111B



11A298

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.



0062AF



A2111B



006655

Square

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



A2111B



265D00



006689



4F3FAA

Rectangle

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



A2111B



6E4A00



006689



005BBA

Sweetspot

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



A2111B



D49B9E



9611A2



6B494B



EBEBEB



6B6B6B

Same Dimension

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



A2111B



D4000F



A24D11



52494A



91000A



120001

Inverse Universe

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



A2111B



D4000F



1166A2



52494A



91000A



120001

Previews

White Background



This preview shows how the Hex color A2111B looks on a white background.

Color Contrast Check

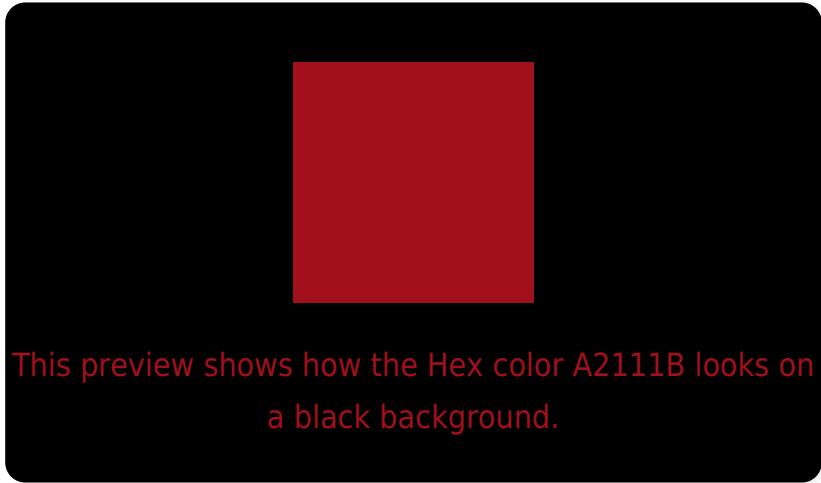
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2111B Background



This preview shows how black text looks on a background with the Hex color A2111B.



This preview shows how white text looks on a background with the Hex color A2111B.

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
A2111B

Protanopia
5B532A

Deuteranopia
694E0A

Trichromacy



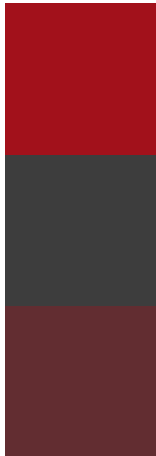
Original Color
A2111B

Protanomaly
753B25

Deuteranomaly
7E3810

Tritanomaly
A21213

Monochromacy



Original Color
A2111B

Achromatopsia
3D3D3D

Achromatomaly
622D31

CSS Examples

Text

The CSS property to change the color of the text to Hex A2111B 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 #A2111B looks like.

```
.text, #text, p{  
    color:#A2111B  
}
```

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 #A2111B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2111B
}
```

Border

The CSS property to change the border of an element to Hex A2111B is called "border". The border property can be set on classes, ids or directly on the HTML element.

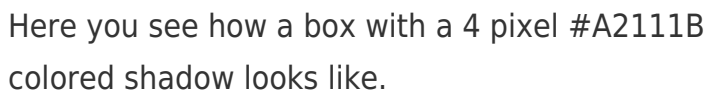
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2111B }
```

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

```
.border{ border-color:#A2111B }
```

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



Here you see how a box with a 4 pixel #A2111B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2111B; -webkit-box-shadow:4px 4px  
4px 4px #A2111B; box-shadow:4px 4px 4px  
4px #A2111B }
```

Background

The CSS property to change the background color of an element to Hex A2111B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2111B }
```

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

```
.background{ background-color:#A2111B }
```

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