

Converting Colors

Hex(AD1B11)

Have a look what the booklet for
Hex(AD1B11) contains.

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Color

Hex(AD1B11)

Conversions

Conversions Part 1

Format	Color
Hex	AD1B11
RGB	173, 27, 17
RGB Percent	68%, 11%, 7%
CMY	0.3216, 0.8941, 0.9333
CMYK	0.00, 0.84, 0.90, 0.32
HSL	4°, 82%, 37%
HSV	4°, 90%, 68%
XYZ	17.7267, 9.7086, 1.4700
YIQ	69.5140, 90.2260, 27.8420

Conversions

Conversions Part 2

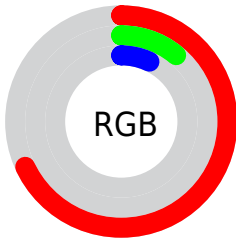
Format	Color
RYB	173, 28, 17
Decimal	11344657
CIELab	37.31, 55.87, 44.30
CIElCh	37, 71.300, 38.411
Yxy	9.7086, 0.6133, 0.3359
Android (android.graphics.Color)	4289534737 (0xFFAD1B11)
YUV	69.5140, -25.8894, 90.7572
Hunter-Lab	31.1586, 47.0244, 19.0139

Details

The Hex color **AD1B11** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **11A3AD**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **EC583F**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AD0B00**, and if you desaturate by 10%, it is **AD2B22**.

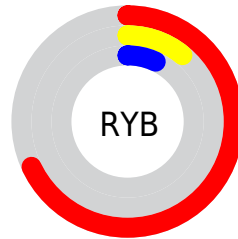
Distribution



Red (68%)

Green (11%)

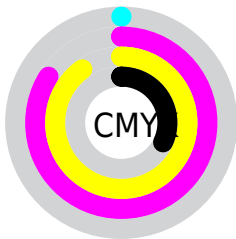
Blue (7%)



Red (68%)

Yellow (11%)

Blue (7%)

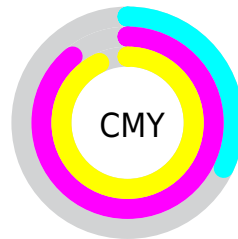


Cyan (0%)

Magenta (84%)

Yellow (90%)

Black (32%)



Cyan (32%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1B11 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 AD1B11 by changing the saturation by 10% instead.

 AD1B11

 AD1B11

 FFFFF9

 8E0000

 EC583F

 6F0000

 FF7457

 510000

 FF9070

 350002

 FFAC8A

 030000

 FFC8A5

 000000

 FFE5C0

 FFFFDC

 AD1B11

 AD1B11

■ AD0B00

■ AD2B22

■ AD3B34

■ AD4C45

■ AD5C56

■ AD6C68

■ AD7C79

■ AD8C8A

■ AD9D9B

■ ADADAD

Harmonies

Analogous

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



B8004B



AD1B11



8D4400

Triad

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



AD1B11



006D2A



005BCC

Complementary

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



AD1B11



11A3AD

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.



0069C4



AD1B11



006F67

Square

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



AD1B11



106700



006F9F



683EB3

Rectangle

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



AD1B11



6F5500



006F9F



0061CD

Sweetspot

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



AD1B11



E0A8A4



AD11A5



704F4C



F0F0F0



707070

Same Dimension

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



AD1B11



E00E00



AD6711



574F4E



960A00



170100

Inverse Universe

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



11A3AD



00D2E0



1157AD



4E5657



008D96



001517

Previews

White Background



This preview shows how the Hex color AD1B11 looks on a white background.

Color Contrast Check

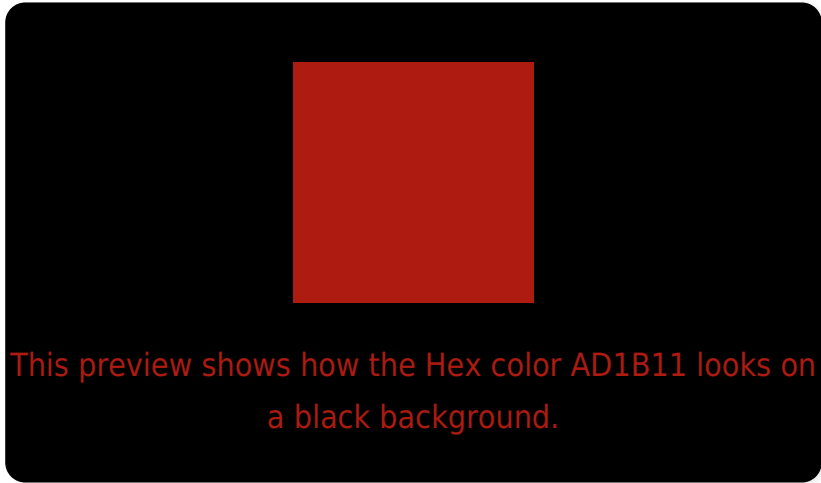
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD1B11 Background



This preview shows how black text looks on a background with the Hex color AD1B11.



This preview shows how white text looks on a background with the Hex color AD1B11.

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
AD1B11

Protanopia
645A1F

Deuteranopia
715500

Trichromacy



Original Color
AD1B11

Protanomaly
7F431A

Deuteranomaly
874006

Tritanomaly
AD1A15

Monochromacy



Original Color
AD1B11

Achromatopsia
464646

Achromatomaly
6B3633

CSS Examples

Text

The CSS property to change the color of the text to Hex AD1B11 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 #AD1B11 looks like.

```
.text, #text, p{  
    color:#AD1B11  
}
```

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 #AD1B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1B11
}
```

Border

The CSS property to change the border of an element to Hex AD1B11 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
#AD1B11 }
```

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

```
.border{ border-color:#AD1B11 }
```

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

Here you see how a box with a 4 pixel #AD1B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1B11; -webkit-box-shadow:4px 4px  
4px 4px #AD1B11; box-shadow:4px 4px 4px  
4px #AD1B11 }
```

Background

The CSS property to change the background color of an element to Hex AD1B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1B11 }
```

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

```
.background{ background-color:#AD1B11 }
```

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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