

Converting Colors

Hex(A11B6A)

Have a look what the booklet for
Hex(A11B6A) contains.

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Color

Hex(A11B6A)

Conversions

Conversions Part 1

Format	Color
Hex	A11B6A
RGB	161, 27, 106
RGB Percent	63%, 11%, 42%
CMY	0.3686, 0.8941, 0.5843
CMYK	0.00, 0.83, 0.34, 0.37
HSL	325°, 71%, 37%
HSV	325°, 83%, 63%
XYZ	17.6914, 9.4015, 14.5179
YIQ	76.0720, 54.5050, 52.9770

Conversions

Conversions Part 2

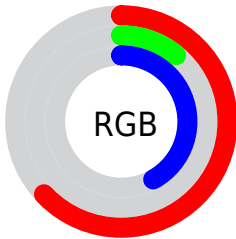
Format	Color
RYB	161, 27, 106
Decimal	10558314
CIELab	36.75, 58.13, -11.23
CIElCh	37, 59.203, 349.062
Yxy	9.4015, 0.4252, 0.2259
Android (android.graphics.Color)	4288748394 (0xFFA11B6A)
YUV	76.0720, 14.7545, 74.4819
Hunter-Lab	30.6619, 49.3330, -6.6095

Details

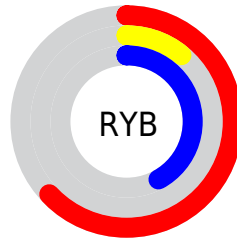
The Hex color **A11B6A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1BA152**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DC599D**, and **68003B** is the 20% darker color. If you saturate the color by 10%, you get **A10B63**, and if you desaturate by 10%, it is **A12B71**.

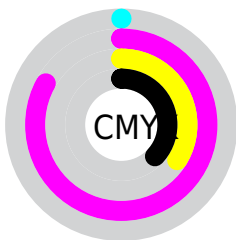
Distribution



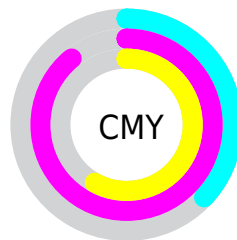
- Red (63%)
- Green (11%)
- Blue (42%)



- Red (63%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (83%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11B6A 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 A11B6A by changing the saturation by 10% instead.

 A11B6A

 A11B6A

FFFFFF

 840052

 DC599D

 68003B

 FA74B8

 4D0025

 FF90D4

 33000F

 FFACF0

 030000

 FFC9FF

 000000

 FFE6FF

 A11B6A

 A11B6A

 A10B63

 A12B71

 A1005F

 A13B77

 A14B7E

 A15B84

 A16C8B

 A17C92

 A18C98

 A19C9F

 A1ACA5

Harmonies

Analogous

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



7D3996



A11B6A



A81B3B

Triad

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



A11B6A



4D5D00



00699E

Complementary

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



A11B6A



1BA152

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.



006B74



A11B6A



00660C

Square

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



A11B6A



784E00



006A43



0061B5

Rectangle

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



A11B6A



9F2E1C



006A43



006A92

Sweetspot

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



A11B6A



D19DBC



511BA1



69495C



E8E8E8



696969

Same Dimension

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



A11B6A



D1007B



A11B28



52494E



910056



12000B

Inverse Universe

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



A11B6A



D1007B



1BA194



52494E



910056



12000B

Previews

White Background



This preview shows how the Hex color A11B6A looks on a white background.

Color Contrast Check

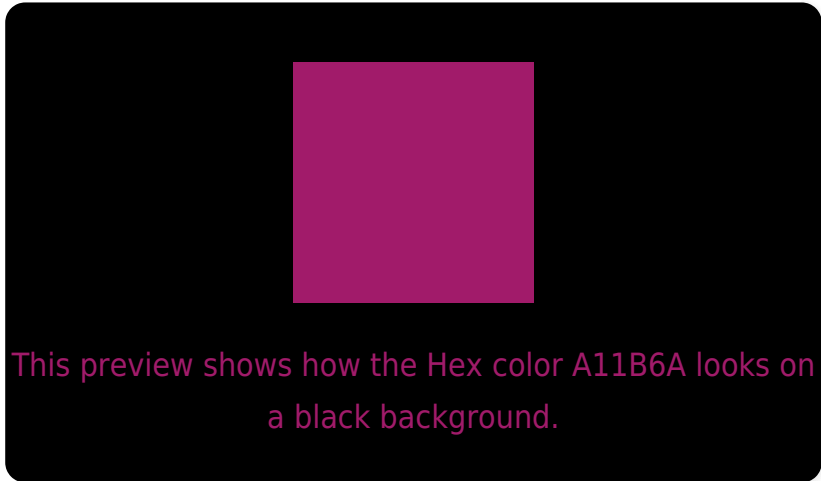
Large Text (above 18pt) WCAG AA ✓ Pass

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 A11B6A Background



This preview shows how black text looks on a background with the Hex color A11B6A.



This preview shows how white text looks on a background with the Hex color A11B6A.

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



Trichromacy



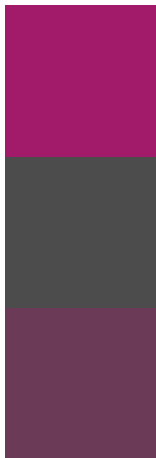
Original Color
A11B6A

Protanomaly
634183

Deuteranomaly
744166

Tritanomaly
9E2846

Monochromacy



Original Color
A11B6A

Achromatopsia
4C4C4C

Achromatomaly
6B3A57

CSS Examples

Text

The CSS property to change the color of the text to Hex A11B6A 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 #A11B6A looks like.

```
.text, #text, p{  
    color:#A11B6A  
}
```

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 #A11B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11B6A
}
```

Border

The CSS property to change the border of an element to Hex A11B6A 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".

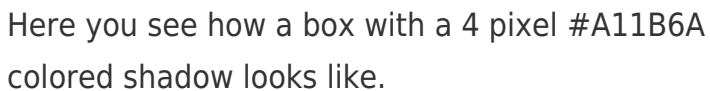
```
.border, #border, table{ border:4px solid
#A11B6A }
```

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

```
.border{ border-color:#A11B6A }
```

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

Here you see how a box with a 4 pixel #A11B6A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11B6A; -webkit-box-shadow:4px 4px  
4px 4px #A11B6A; box-shadow:4px 4px 4px  
4px #A11B6A }
```

Background

The CSS property to change the background color of an element to Hex A11B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11B6A }
```

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

```
.background{ background-color:#A11B6A }
```

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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