

Converting Colors

Hex(A11FE0)

Have a look what the booklet for
Hex(A11FE0) contains.

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Color

Hex(A11FE0)

Conversions

Conversions Part 1

Format	Color
Hex	A11FE0
RGB	161, 31, 224
RGB Percent	63%, 12%, 88%
CMY	0.3686, 0.8784, 0.1216
CMYK	0.28, 0.86, 0.00, 0.12
HSL	280°, 76%, 50%
HSV	280°, 86%, 88%
XYZ	28.6425, 13.9389, 71.7019
YIQ	91.8720, 15.5270, 87.5830

Conversions

Conversions Part 2

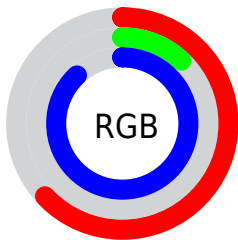
Format	Color
R_{YB}	161, 31, 224
Decimal	10559456
CIE _{Lab}	44.15, 75.97, -70.30
CIE _{LCh}	44, 103.510, 317.219
Yxy	13.9389, 0.2506, 0.1220
Android (android.graphics.Color)	4288749536 (0xFFA11FE0)
YUV	91.8720, 65.1391, 60.6253
Hunter-Lab	37.3348, 71.6057, -87.7327

Details

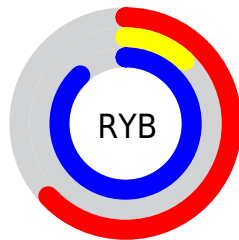
The Hex color **A11FE0** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **5EE01F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **DD61FF**, and **6600A7** is the 20% darker color. If you saturate the color by 10%, you get **9A09E0**, and if you desaturate by 10%, it is **A835E0**.

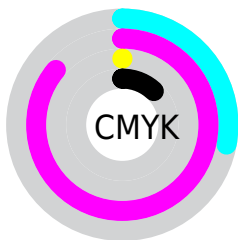
Distribution



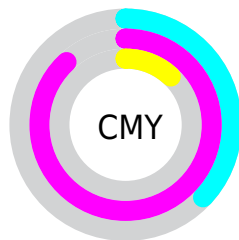
- Red (63%)
- Green (12%)
- Blue (88%)



- Red (63%)
- Yellow (12%)
- Blue (88%)



- Cyan (28%)
- Magenta (86%)
- Yellow (0%)
- Black (12%)



- Cyan (37%)
- Magenta (88%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11FE0 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 A11FE0 by changing the saturation by 10% instead.

 A11FE0

 A11FE0

FFFFFF

 8300C3

 DD61FF

 6600A7

 FB7DFF

 48008C

 FF9AFF

 270072

 FFB7FF

 000058

 FFD5FF

 000140

 FFF2FF

 000329

 000112

 000000

 A11FE0

 A11FE0

 9A09E0

 A835E0

 9700E0

 B04CE0

 B762E0

 BE79E0

 C68FE0

 CDA5E0

 D4BCE0

 DBD2E0

 E3E9E0

Harmonies

Analogous

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



0065FF



A11FE0



E70091

Triad

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



A11FE0



9D5700



00889A

Complementary

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



A11FE0



5EE01F

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.



00853F



A11FE0



507400

Square

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



A11FE0



D50000



008000



0088E8

Rectangle

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



A11FE0



F40059



008000



00877C

Sweetspot

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



A11FE0



E9BDFE



1F5FE0



735880



000000



808080

Same Dimension

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



A11FE0



AC00FF



E01FC0



6D6570



7700B0



210030

Inverse Universe

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



E01F5E



FF0053



1FE03F



706569



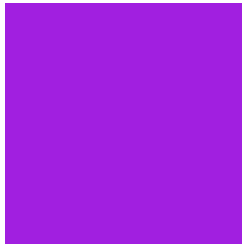
B00039



300010

Previews

White Background



This preview shows how the Hex color A11FE0 looks on a white background.

Color Contrast Check

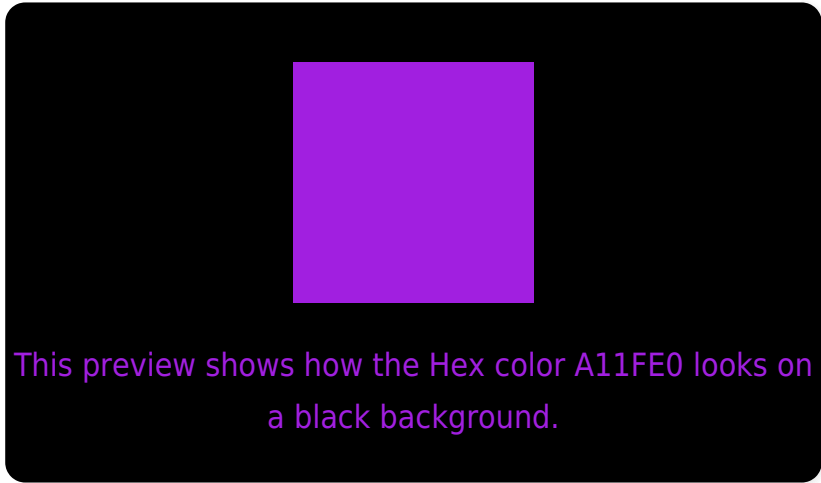
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

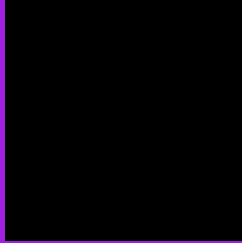
Any Text WCAG AA × Fail

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 A11FE0 Background



This preview shows how black text looks on a background with the Hex color A11FE0.



This preview shows how white text looks on a background with the Hex color A11FE0.

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](#).

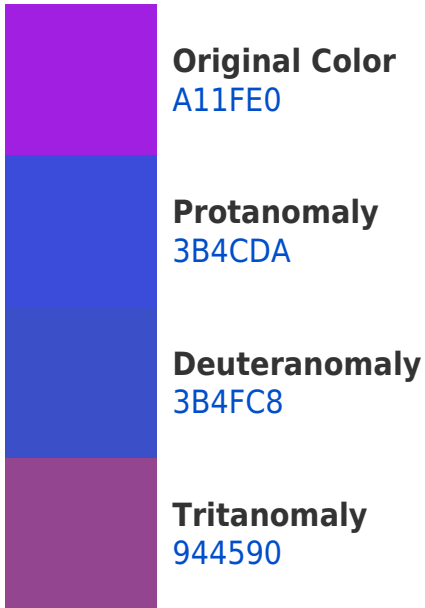
Dichromacy





Tritanopia
8C5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A11FE0 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 #A11FE0 looks like.

```
.text, #text, p{  
    color:#A11FE0  
}
```

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 #A11FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11FE0
}
```

Border

The CSS property to change the border of an element to Hex A11FE0 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".

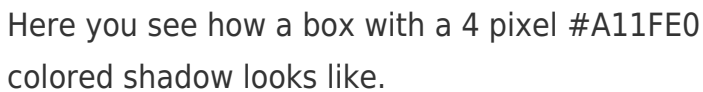
```
.border, #border, table{ border:4px solid
#A11FE0 }
```

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

```
.border{ border-color:#A11FE0 }
```

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

Here you see how a box with a 4 pixel #A11FE0 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #A11FE0 color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11FE0; -webkit-box-shadow:4px 4px  
4px 4px #A11FE0; box-shadow:4px 4px 4px  
4px #A11FE0 }
```

Background

The CSS property to change the background color of an element to Hex A11FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11FE0 }
```

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

```
.background{ background-color:#A11FE0 }
```

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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