

Converting Colors

Hex(A11FDC)

Have a look what the booklet for
Hex(A11FDC) contains.

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Color

Hex(A11FDC)

Conversions

Conversions Part 1

Format	Color
Hex	A11FDC
RGB	161, 31, 220
RGB Percent	63%, 12%, 86%
CMY	0.3686, 0.8784, 0.1373
CMYK	0.27, 0.86, 0.00, 0.14
HSL	281°, 75%, 49%
HSV	281°, 86%, 86%
XYZ	28.1062, 13.7243, 68.8778
YIQ	91.4160, 16.8110, 86.3390

Conversions

Conversions Part 2

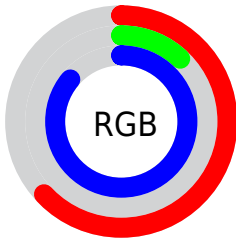
Format	Color
R_{YB}	161, 31, 220
Decimal	10559452
CIE _{Lab}	43.83, 75.20, -68.52
CIE _{LCh}	44, 101.739, 317.661
Yxy	13.7243, 0.2539, 0.1240
Android (android.graphics.Color)	4288749532 (0xFFA11FDC)
YUV	91.4160, 63.3919, 61.0252
Hunter-Lab	37.0464, 70.5925, -84.3014

Details

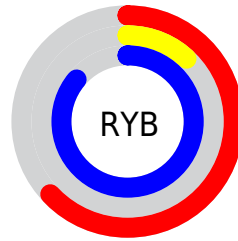
The Hex color **A11FDC** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **5ADC1F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **DD60FF**, and **6600A4** is the 20% darker color. If you saturate the color by 10%, you get **9A09DC**, and if you desaturate by 10%, it is **A835DC**.

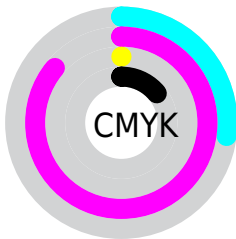
Distribution



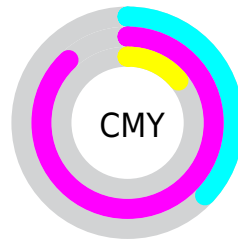
- Red (63%)
- Green (12%)
- Blue (86%)



- Red (63%)
- Yellow (12%)
- Blue (86%)



- Cyan (27%)
- Magenta (86%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (88%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11FDC 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 A11FDC by changing the saturation by 10% instead.

 A11FDC

 A11FDC

FFFFFF

 8400C0

 DD60FF

 6600A4

 FB7DFF

 480089

 FF9AFF

 29006E

 FFB7FF

 000055

 FFD4FF

 00023C

 FFF2FF

 000226

 00010E

 000000

 A11FDC

 A11FDC

 9A09DC

 A835DC

 9700DC

 AF4BDC

 B661DC

 BC77DC

 C38DDC

 CAA3DC

 D1B9DC

 D8CFDC

 DFE5DC

Harmonies

Analogous

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



0063FF



A11FDC



E5008E

Triad

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



A11FDC



9B5700



008699

Complementary

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



A11FDC



5ADC1F

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.



008440



A11FDC



4F7300

Square

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



A11FDC



D20400



007F00



0086E6

Rectangle

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



A11FDC



F10057



007F00



00867C

Sweetspot

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



A11FDC



EABDFF



1F5BDC



735880



000000



808080

Same Dimension

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



A11FDC



AF00FF



DC1FB9



6A636E



7700AD



20002E

Inverse Universe

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



DC1F5A



FF0050



1FDC42



6E6366



AD0036



2E000E

Previews

White Background



This preview shows how the Hex color A11FDC looks on a white background.

Color Contrast Check

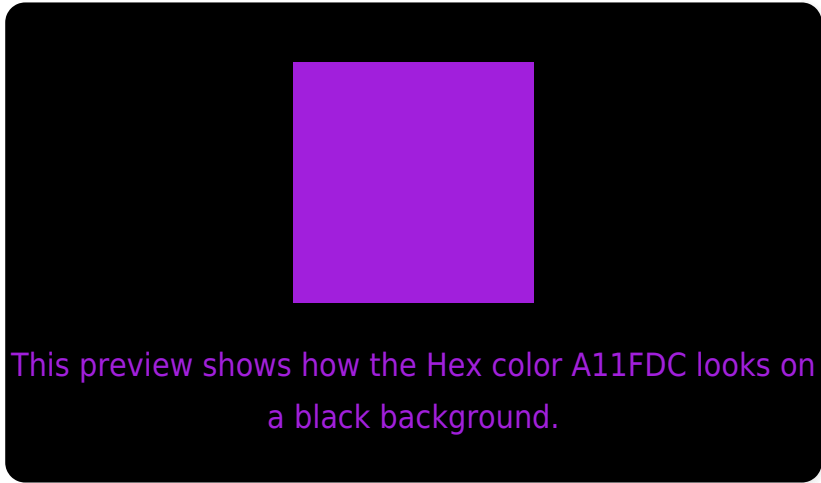
Large Text (above 18pt) WCAG AA ✓ Pass

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

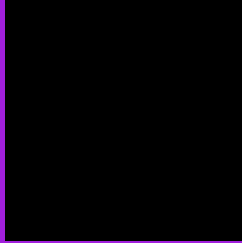
Any Text WCAG AA × Fail

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 A11FDC Background



This preview shows how black text looks on a background with the Hex color A11FDC.

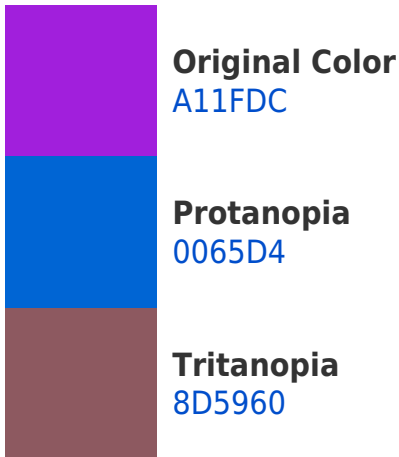


This preview shows how white text looks on a background with the Hex color A11FDC.

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
A11FDC



Protanomaly
3B4CD7



Tritanomaly
94448D

Monochromacy



Original Color
A11FDC



Achromatopsia
5B5B5B



Achromatomaly
74458A

CSS Examples

Text

The CSS property to change the color of the text to Hex A11FDC 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 #A11FDC looks like.

```
.text, #text, p{  
    color:#A11FDC  
}
```

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 #A11FDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11FDC
}
```

Border

The CSS property to change the border of an element to Hex A11FDC 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".

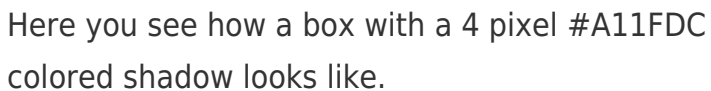
```
.border, #border, table{ border:4px solid
#A11FDC }
```

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

```
.border{ border-color:#A11FDC }
```

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

Here you see how a box with a 4 pixel #A11FDC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and right sides, and a thicker purple shadow on the bottom and left sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11FDC; -webkit-box-shadow:4px 4px  
4px 4px #A11FDC; box-shadow:4px 4px 4px  
4px #A11FDC }
```

Background

The CSS property to change the background color of an element to Hex A11FDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11FDC }
```

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

```
.background{ background-color:#A11FDC }
```

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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