

Converting Colors

Hex(A703F0)

Have a look what the booklet for
Hex(A703F0) contains.

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Color

Hex(A703F0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A703F0 |
| RGB | 167, 3, 240 |
| RGB Percent | 65%, 1%, 94% |
| CMY | 0.3451, 0.9882, 0.0588 |
| CMYK | 0.30, 0.99, 0.00, 0.06 |
| HSL | 282°, 98%, 48% |
| HSV | 282°, 99%, 94% |
| XYZ | 31.6971, 14.5719, 83.5801 |
| YIQ | 79.0540, 21.6670, 108.4750 |

Conversions

Conversions Part 2

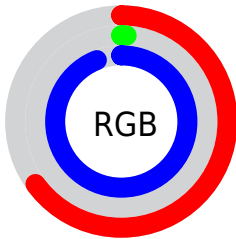
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 167, 3, 240 |
| Decimal | 10945520 |
| CIELab | 45.04, 83.62, -77.88 |
| CIElCh | 45, 114.270, 317.037 |
| Yxy | 14.5719, 0.2441, 0.1122 |
| Android (android.graphics.Color) | 4289135600 (0xFFA703F0) |
| YUV | 79.0540, 79.3464, 77.1286 |
| Hunter-Lab | 38.1731, 81.4146, -103.0943 |

Details

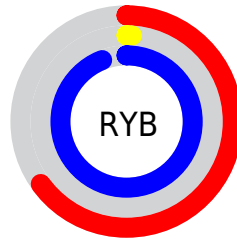
The Hex color **A703F0** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle saturated purple. A complement of this color would be **4CF003**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E459FF**, and **6A00B7** is the 20% darker color. If you saturate the color by 10%, you get **A600F0**, and if you desaturate by 10%, it is **AE1BF0**.

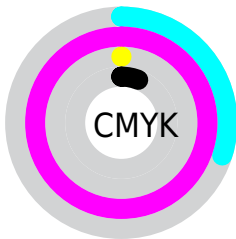
Distribution



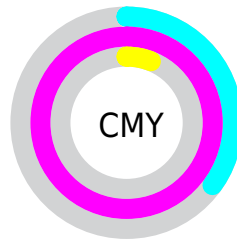
- Red (65%)
- Green (1%)
- Blue (94%)



- Red (65%)
- Yellow (1%)
- Blue (94%)



- Cyan (30%)
- Magenta (99%)
- Yellow (0%)
- Black (6%)



- Cyan (35%)
- Magenta (99%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A703F0 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 A703F0 by changing the saturation by 10% instead.

 A703F0

 A703F0

FFFFFF

 8900D3

 E459FF

 6A00B7

 FF77FF

 4B009B

 FF95FF

 280080

 FFB2FF

 000066

 FFD0FF

 00004C

 FFE0FF

 000535

 00021E

 000001

 A703F0

 A703F0

 A600F0

 AE1BF0

 B633F0

 BD4BF0

 C563F0

 CC7BF0

 D393F0

 DBABF0

 E2C3F0

 EADBF0

Harmonies

Analogous

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



0067FF



A703F0



F60098

Triad

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



A703F0



A45700



008CA1

Complementary

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



A703F0



4CF003

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.



00893B



A703F0



4D7700

Square

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



A703F0



E10000



008400



008DF8

Rectangle

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



A703F0



FF005A



008400



008B80

Sweetspot

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



A703F0



E7B3FF



034EF0



715280



000000



808080

Same Dimension

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



A703F0



B000FF



F003C5



746C78



7F00B8



270038

Inverse Universe

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



F0034C



FF004F



03F02E



786C70



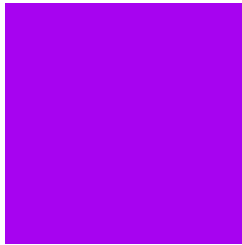
B80039



380011

Previews

White Background



This preview shows how the Hex color A703F0 looks on a white background.

Color Contrast Check

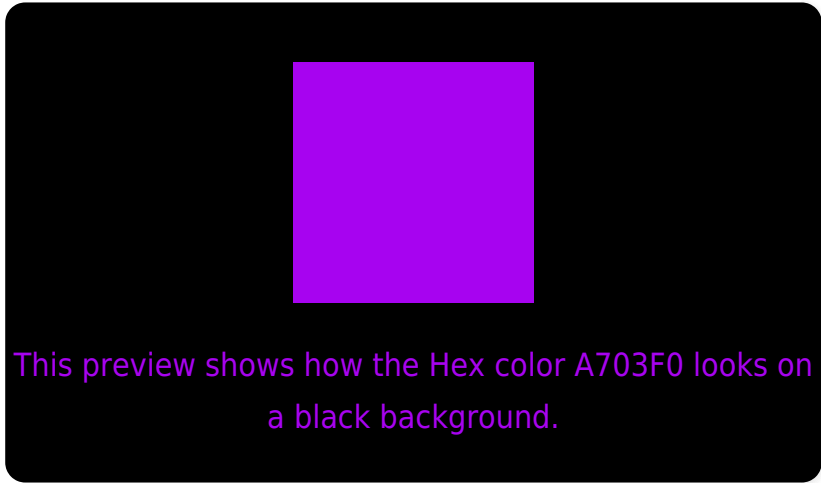
Large Text (above 18pt) WCAG AA ✓ Pass

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

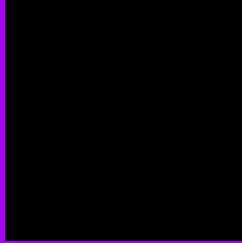
Any Text WCAG AA × Fail

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 A703F0 Background



This preview shows how black text looks on a background with the Hex color A703F0.

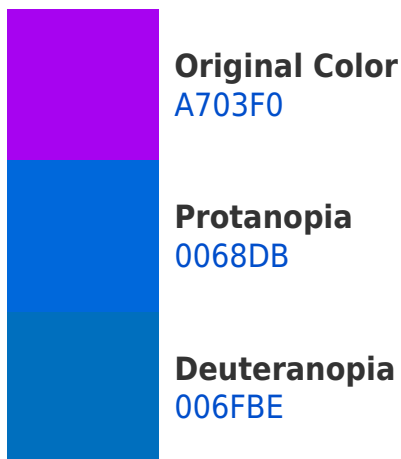


This preview shows how white text looks on a background with the Hex color A703F0.

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
8F5E65

Trichromacy



Original Color
A703F0



Protanomaly
3D43E3



Deuteranomaly
3D48D0



Tritanomaly
983D98

Monochromacy



Original Color
A703F0



Achromatopsia
4F4F4F



Achromatomaly
6F338A

CSS Examples

Text

The CSS property to change the color of the text to Hex A703F0 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 #A703F0 looks like.

```
.text, #text, p{  
    color:#A703F0  
}
```

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 #A703F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A703F0
}
```

Border

The CSS property to change the border of an element to Hex A703F0 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".

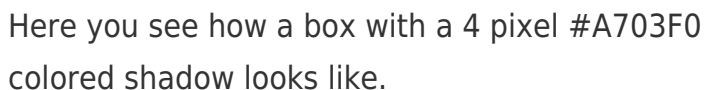
```
.border, #border, table{ border:4px solid
#A703F0 }
```

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

```
.border{ border-color:#A703F0 }
```

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

Here you see how a box with a 4 pixel #A703F0 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A703F0; -webkit-box-shadow:4px 4px  
4px 4px #A703F0; box-shadow:4px 4px 4px  
4px #A703F0 }
```

Background

The CSS property to change the background color of an element to Hex A703F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A703F0 }
```

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

```
.background{ background-color:#A703F0 }
```

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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