

Converting Colors

Hex(A740FF)

Have a look what the booklet for
Hex(A740FF) contains.

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Color

Hex(A740FF)

Conversions

Conversions Part 1

Format	Color
Hex	A740FF
RGB	167, 64, 255
RGB Percent	65%, 25%, 100%
CMY	0.3451, 0.7490, 0.0000
CMYK	0.35, 0.75, 0.00, 0.00
HSL	272°, 100%, 63%
HSV	272°, 75%, 100%
XYZ	35.8197, 19.1023, 96.4069
YIQ	116.5710, 0.0770, 81.2370

Conversions

Conversions Part 2

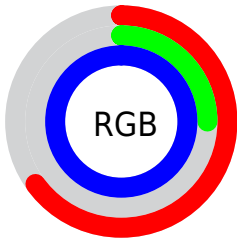
Format	Color
R _Y B	167, 64, 255
Decimal	10961151
CIE Lab	50.81, 73.20, -76.87
CIE LCh	51, 106.143, 313.600
Yxy	19.1023, 0.2367, 0.1262
Android (android.graphics.Color)	4289151231 (0xFFA740FF)
YUV	116.5710, 68.2455, 44.2262
Hunter-Lab	43.7062, 69.8054, -100.1874

Details

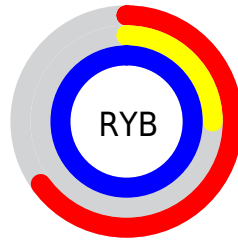
The Hex color **A740FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **98FF40**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E479FF**, and **6B00C5** is the 20% darker color. If you saturate the color by 10%, you get **9B26FF**, and if you desaturate by 10%, it is **B35AFF**.

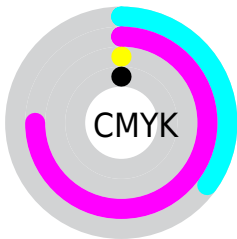
Distribution



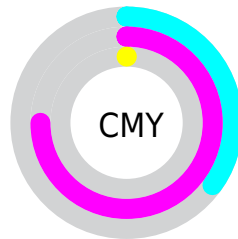
- Red (65%)
- Green (25%)
- Blue (100%)



- Red (65%)
- Yellow (25%)
- Blue (100%)



- Cyan (35%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A740FF 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 A740FF by changing the saturation by 10% instead.

 A740FF

 A740FF

FFFFFF

 891FE2

 E479FF

 6B00C5

 FF96FF

 4B00A9

 FFB2FF

 27008E

 FFCFFF

 000073

 FFECFF

 000059

 000741

 00032A

 000114

 A740FF

 A740FF

 9B26FF

 B35AFF

 900DFF

 BE73FF

 8A00FF

 CA8DFF

 D6A6FF

 E2C0FF

 EDD9FF

 F9F3FF

FFFFFF

Harmonies

Analogous

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



0079FF



A740FF



FA00AF

Triad

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



A740FF



BB6200



009BA2

Complementary

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



A740FF



98FF40

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.



009841



A740FF



6E8200

Square

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



A740FF



F30300



009200



009BF7

Rectangle

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



A740FF



FF0073



009200



009A82

Sweetspot

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



A740FF



E5C7FF



4099FF



705E80



000000



808080

Same Dimension

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



A740FF



9519FF



FF40F9



7A7380



6700BF



220040

Inverse Universe

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



FF4098



FF1983



40FF46



807379



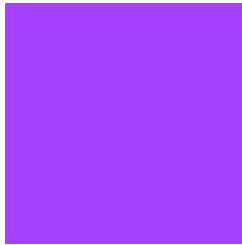
BF0058



40001D

Previews

White Background



This preview shows how the Hex color A740FF looks on a white background.

Color Contrast Check

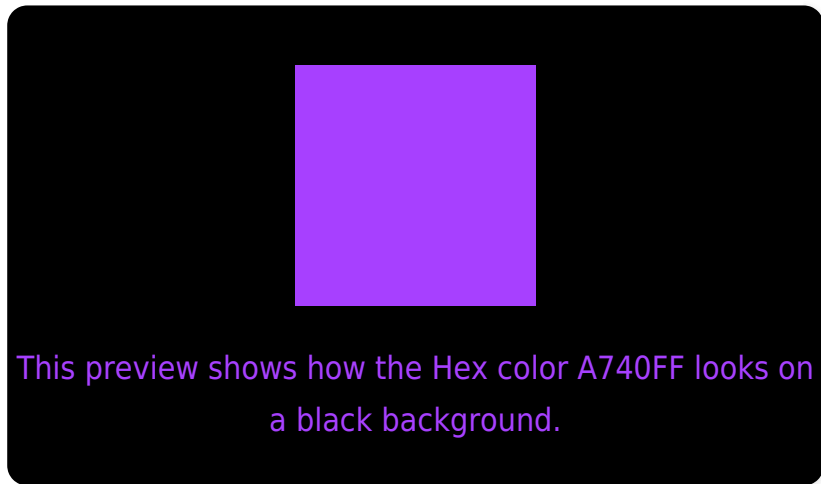
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

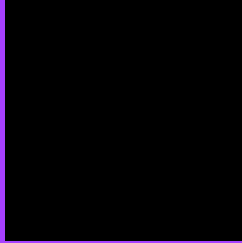
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A740FF Background



This preview shows how black text looks on a background with the Hex color A740FF.

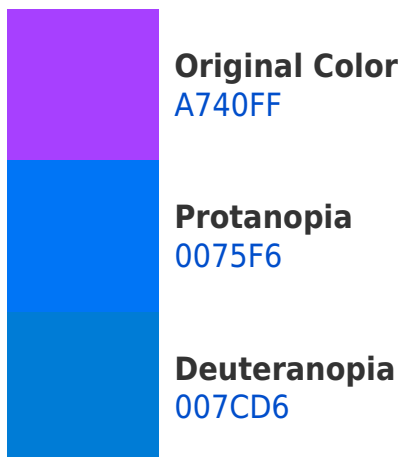


This preview shows how white text looks on a background with the Hex color A740FF.

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](#).

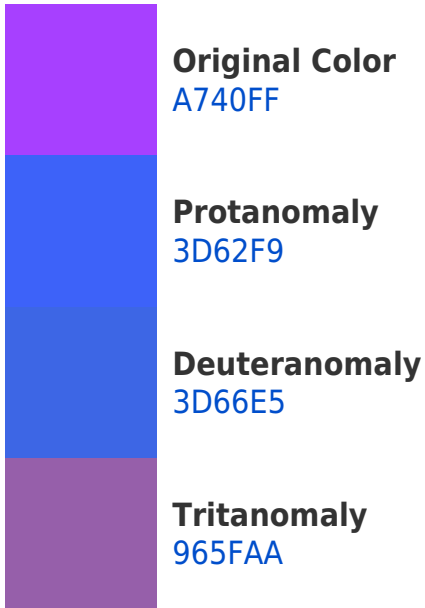
Dichromacy



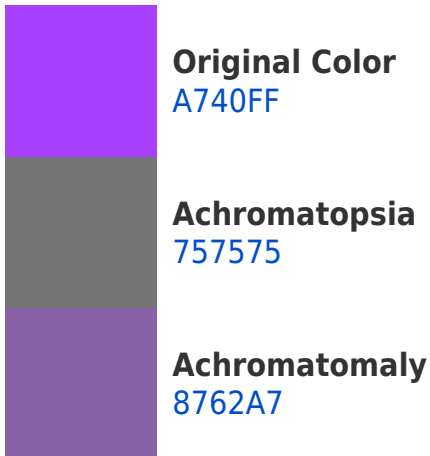


Tritanopia
8D717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A740FF 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 #A740FF looks like.

```
.text, #text, p{  
    color:#A740FF  
}
```

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 #A740FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A740FF  
}
```

Border

The CSS property to change the border of an element to Hex A740FF 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  
#A740FF }
```

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

```
.border{ border-color:#A740FF }
```

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

Here you see how a box with a 4 pixel #A740FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A740FF; -webkit-box-shadow:4px 4px  
4px 4px #A740FF; box-shadow:4px 4px 4px  
4px #A740FF }
```

Background

The CSS property to change the background color of an element to Hex A740FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A740FF }
```

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

```
.background{ background-color:#A740FF }
```

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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