

Converting Colors

Hex(A608FF)

Have a look what the booklet for
Hex(A608FF) contains.

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Color

Hex(A608FF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A608FF |
| RGB | 166, 8, 255 |
| RGB Percent | 65%, 3%, 100% |
| CMY | 0.3490, 0.9686, 0.0000 |
| CMYK | 0.35, 0.97, 0.00, 0.00 |
| HSL | 278°, 100%, 52% |
| HSV | 278°, 97%, 100% |
| XYZ | 33.8627, 15.5007, 95.8149 |
| YIQ | 83.4000, 14.8810, 110.3130 |

Conversions

Conversions Part 2

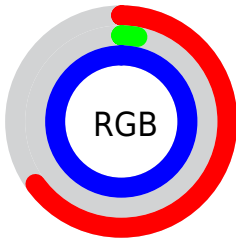
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 166, 8, 255 |
| Decimal | 10881279 |
| CIELab | 46.31, 85.87, -84.22 |
| CIELCh | 46, 120.277, 315.556 |
| Yxy | 15.5007, 0.2332, 0.1068 |
| Android (android.graphics.Color) | 4289071359 (0xFFA608FF) |
| YUV | 83.4000, 84.5988, 72.4402 |
| Hunter-Lab | 39.3709, 84.6280, -116.7315 |

Details

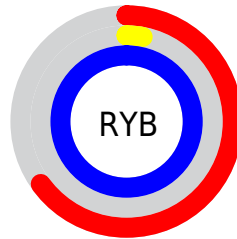
The Hex color **A608FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **61FF08**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E45BFF**, and **6800C5** is the 20% darker color. If you saturate the color by 10%, you get **A300FF**, and if you desaturate by 10%, it is **AF21FF**.

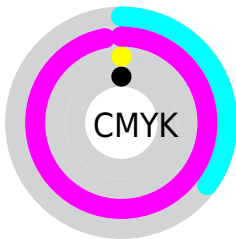
Distribution



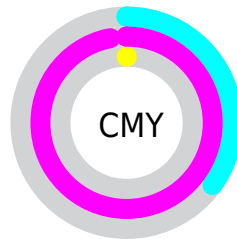
- Red (65%)
- Green (3%)
- Blue (100%)



- Red (65%)
- Yellow (3%)
- Blue (100%)



- Cyan (35%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (97%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A608FF 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 A608FF by changing the saturation by 10% instead.

 A608FF

 A608FF

FFFFFF

 8700E2

 E45BFF

 6800C5

 FF79FF

 4600A9

 FF97FF

 1D008D

 FFB5FF

 000072

 FFD2FF

 000059

 FFF0FF

 000740

 000329

 000113

 A608FF

 A608FF

 A300FF

 AF21FF

 B83BFF

 C255FF

 CB6EFF

 D488FF

 DDA1FF

 E6BBFF

 F0D4FF

 F9EEFF

Harmonies

Analogous

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



006DFF



A608FF



FE00A3

Triad

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



A608FF



AD5700



0090A2

Complementary

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



A608FF



61FF08

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.



008D36



A608FF



537A00

Square

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



A608FF



ED0000



008800



0092FF

Rectangle

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



A608FF



FF0061



008800



008F7F

Sweetspot

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



A608FF



E4B5FF



0863FF



6F5380



000000



808080

Same Dimension

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



A608FF



A300FF



FF08DE



7B7380



7A00BF



290040

Inverse Universe

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



FF0861



FF005C



08FF29



807377



BF0045



400017

Previews

White Background



This preview shows how the Hex color A608FF looks on a white background.

Color Contrast Check

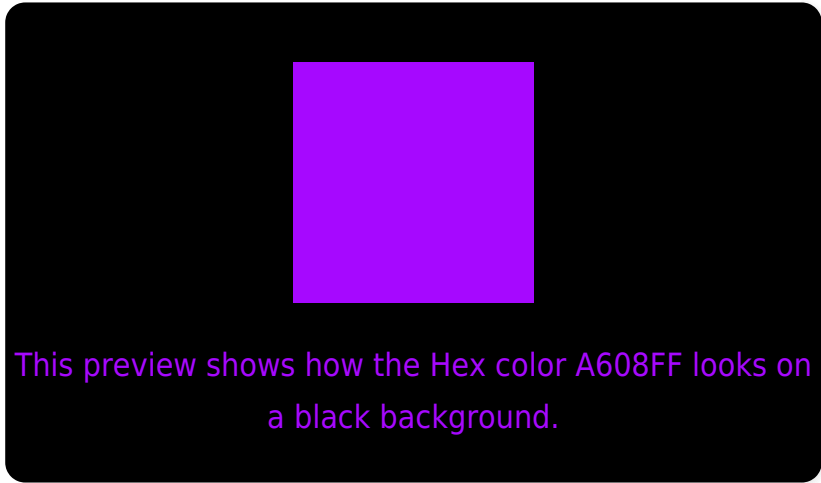
Large Text (above 18pt) WCAG AA ✓ Pass

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

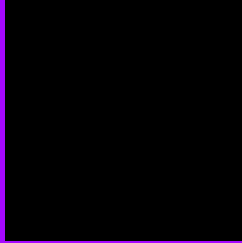
Any Text WCAG AA × Fail

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 A608FF Background



This preview shows how black text looks on a background with the Hex color A608FF.

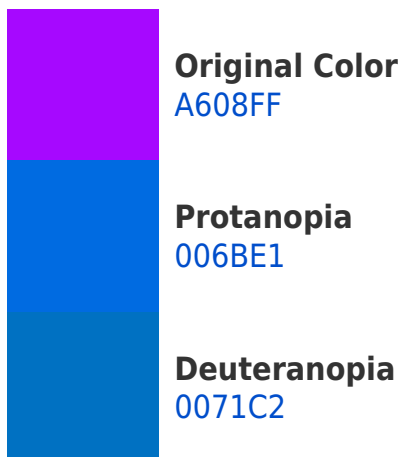


This preview shows how white text looks on a background with the Hex color A608FF.

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
8A646B

Trichromacy



Original Color
A608FF



Protanomaly
3C47EC



Deuteranomaly
3C4BD8



Tritanomaly
9443A1

Monochromacy



Original Color
A608FF



Achromatopsia
535353



Achromatomaly
713892

CSS Examples

Text

The CSS property to change the color of the text to Hex A608FF 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 #A608FF looks like.

```
.text, #text, p{  
    color:#A608FF  
}
```

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 #A608FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A608FF
}
```

Border

The CSS property to change the border of an element to Hex A608FF 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".

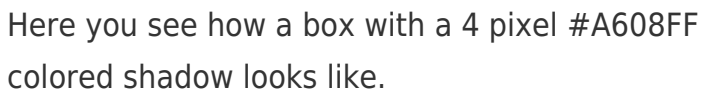
```
.border, #border, table{ border:4px solid
#A608FF }
```

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

```
.border{ border-color:#A608FF }
```

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

Here you see how a box with a 4 pixel #A608FF 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 to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A608FF; -webkit-box-shadow:4px 4px  
4px 4px #A608FF; box-shadow:4px 4px 4px  
4px #A608FF }
```

Background

The CSS property to change the background color of an element to Hex A608FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A608FF }
```

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

```
.background{ background-color:#A608FF }
```

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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