

Converting Colors

Hex(A03BF8)

Have a look what the booklet for
Hex(A03BF8) contains.

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Color

Hex(A03BF8)

Conversions

Conversions Part 1

Format	Color
Hex	A03BF8
RGB	160, 59, 248
RGB Percent	63%, 23%, 97%
CMY	0.3725, 0.7686, 0.0275
CMYK	0.35, 0.76, 0.00, 0.03
HSL	272°, 93%, 60%
HSV	272°, 76%, 97%
XYZ	33.0044, 17.3788, 90.4219
YIQ	110.7450, -0.4730, 80.1910

Conversions

Conversions Part 2

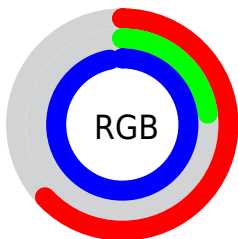
Format	Color
R _Y B	160, 59, 248
Decimal	10501112
CIE Lab	48.73, 72.41, -76.38
CIE LCh	49, 105.249, 313.473
Yxy	17.3788, 0.2344, 0.1234
Android (android.graphics.Color)	4288691192 (0xFFA03BF8)
YUV	110.7450, 67.6667, 43.1966
Hunter-Lab	41.6879, 68.3651, -99.4196

Details

The Hex color **A03BF8** 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 **93F83B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DC74FF**, and **6400BE** is the 20% darker color. If you saturate the color by 10%, you get **9422F8**, and if you desaturate by 10%, it is **AC54F8**.

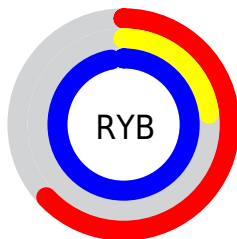
Distribution



Red (63%)

Green (23%)

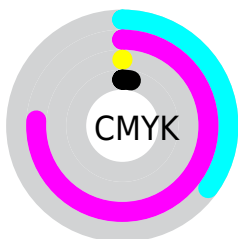
Blue (97%)



Red (63%)

Yellow (23%)

Blue (97%)

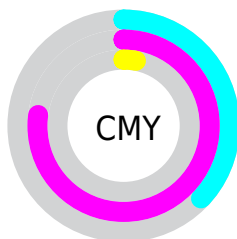


Cyan (35%)

Magenta (76%)

Yellow (0%)

Black (3%)



Cyan (37%)

Magenta (77%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03BF8 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 A03BF8 by changing the saturation by 10% instead.

 A03BF8

 A03BF8

FFFFFF

 8218DB

 DC74FF

 6400BE

 FB90FF

 4400A2

 FFADFF

 1D0087

 FFCAFF

 00006D

 FFE7FF

 000053

 00063B

 000224

 00010D

 A03BF8

 A03BF8

 9422F8

 AC54F8

 8909F8

 B76DF8

 8500F8

 C385F8

 CE9EF8

 DAB7F8

 E5D0F8

 F1E9F8

 FCFFF8

 FFFFF8

Harmonies

Analogous

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



0074FF



A03BF8



F200A9

Triad

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



A03BF8



B55D00



00959B

Complementary

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



A03BF8



93F83B

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.



00923C



A03BF8



687D00

Square

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



A03BF8



EC0000



008C00



0095EF

Rectangle

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



A03BF8



FF006E



008C00



00947C

Sweetspot

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



A03BF8



E4C4FF



3B93F8



6F5C80



000000



808080

Same Dimension

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



A03BF8



9317FF



F83BF2



77707D



6500BD



21003D

Inverse Universe

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



F83B93



FF1783



3BF841



7D7076



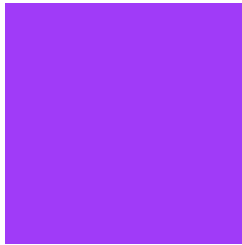
BD0058



3D001C

Previews

White Background



This preview shows how the Hex color A03BF8 looks on a white background.

Color Contrast Check

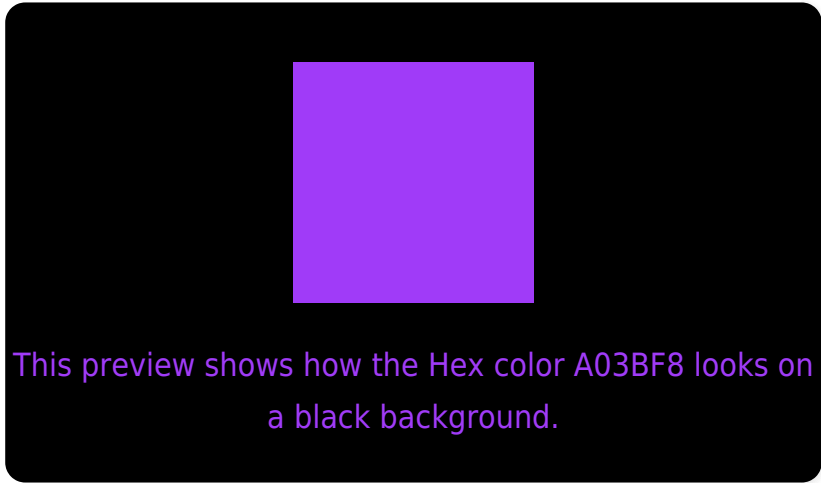
Large Text (above 18pt) WCAG AA ✓ Pass

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

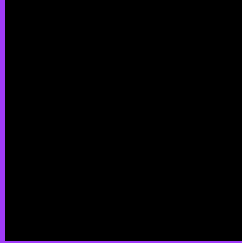
Any Text WCAG AA × Fail

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 A03BF8 Background



This preview shows how black text looks on a background with the Hex color A03BF8.

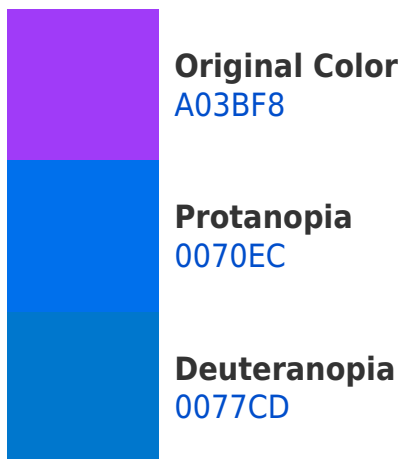



This preview shows how white text looks on a background with the Hex color A03BF8.

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
866D75

Trichromacy



Original Color
A03BF8



Protanomaly
3A5DF0



Deuteranomaly
3A61DD



Tritanomaly
8F5BA5

Monochromacy



Original Color
A03BF8



Achromatopsia
6F6F6F



Achromatomaly
815CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex A03BF8 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 #A03BF8 looks like.

```
.text, #text, p{  
    color:#A03BF8  
}
```

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 #A03BF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03BF8
}
```

Border

The CSS property to change the border of an element to Hex A03BF8 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".

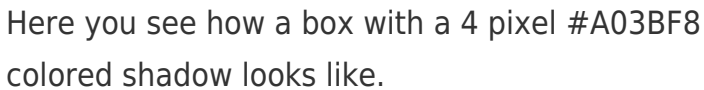
```
.border, #border, table{ border:4px solid
#A03BF8 }
```

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

```
.border{ border-color:#A03BF8 }
```

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

Here you see how a box with a 4 pixel #A03BF8 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03BF8; -webkit-box-shadow:4px 4px  
4px 4px #A03BF8; box-shadow:4px 4px 4px  
4px #A03BF8 }
```

Background

The CSS property to change the background color of an element to Hex A03BF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03BF8 }
```

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

```
.background{ background-color:#A03BF8 }
```

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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