

Converting Colors

Hex(A63BFE)

Have a look what the booklet for
Hex(A63BFE) contains.

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Color

Hex(A63BFE)

Conversions

Conversions Part 1

Format	Color
Hex	A63BFE
RGB	166, 59, 254
RGB Percent	65%, 23%, 100%
CMY	0.3490, 0.7686, 0.0039
CMYK	0.35, 0.77, 0.00, 0.00
HSL	273°, 99%, 61%
HSV	273°, 77%, 100%
XYZ	35.1792, 18.3907, 95.4615
YIQ	113.2230, 1.1770, 83.3290

Conversions

Conversions Part 2

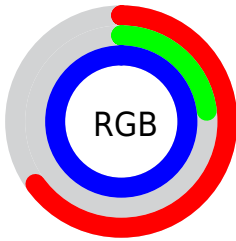
Format	Color
R _Y B	166, 59, 254
Decimal	10894334
CIE Lab	49.97, 74.65, -77.68
CIE LCh	50, 107.741, 313.861
Yxy	18.3907, 0.2361, 0.1234
Android (android.graphics.Color)	4289084414 (0xFFA63BFE)
YUV	113.2230, 69.4031, 46.2854
Hunter-Lab	42.8844, 71.3810, -101.9618

Details

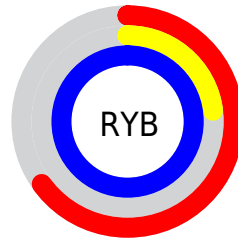
The Hex color **A63BFE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **93FE3B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E375FF**, and **6900C4** is the 20% darker color. If you saturate the color by 10%, you get **9B22FE**, and if you desaturate by 10%, it is **B154FE**.

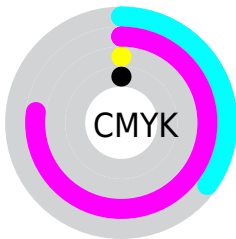
Distribution



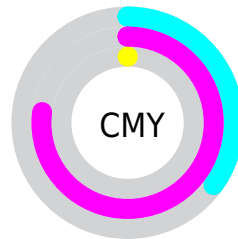
- Red (65%)
- Green (23%)
- Blue (100%)



- Red (65%)
- Yellow (23%)
- Blue (100%)



- Cyan (35%)
- Magenta (77%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (77%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63BFE 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 A63BFE by changing the saturation by 10% instead.

 A63BFE

 A63BFE

FFFFFF

 8816E1

 E375FF

 6900C4

 FF92FF

 4A00A8

 FFAEFF

 25008D

 FFCBFF

 000072

 FFE9FF

 000058

 000740

 000329

 000113

 A63BFE

 A63BFE

 9B22FE

 B154FE

 8F08FE

 BD6EFE

 8B00FE

 C887FE

 D4A1FE

 DFBAFE

 EBD3FE

 F6EDFE

FFFFFFE

Harmonies

Analogous

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



0077FF



A63BFE



FA00AC

Triad

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



A63BFE



B96000



0099A1

Complementary

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



A63BFE



93FE3B

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.



00963F



A63BFE



6A8000

Square

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



A63BFE



F10000



009000



0099F7

Rectangle

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



A63BFE



FF0070



009000



009881

Sweetspot

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



A63BFE



E5C4FF



3B96FE



6F5C80



000000



808080

Same Dimension

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



A63BFE



9514FF



FE3BF8



7A7380



6900BF



230040

Inverse Universe

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



FE3B93



FF147E



3BFE42



807379



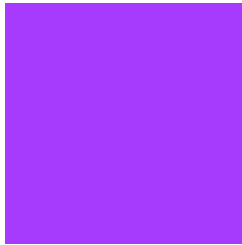
BF0056



40001D

Previews

White Background



This preview shows how the Hex color A63BFE looks on a white background.

Color Contrast Check

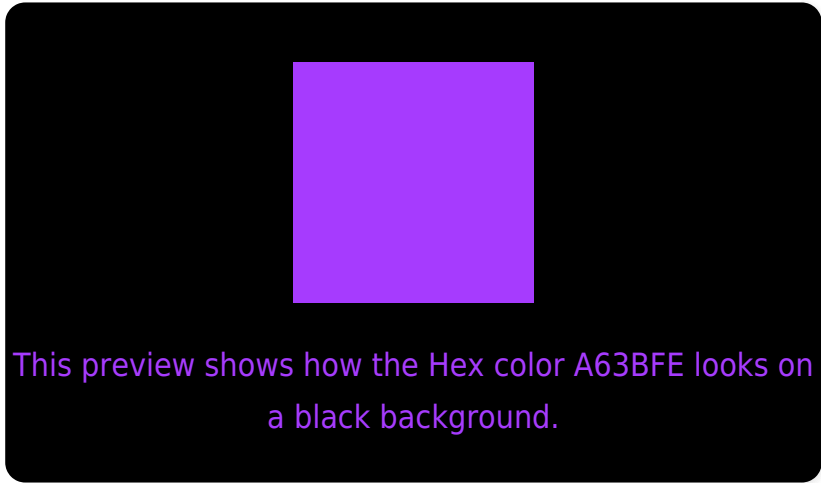
Large Text (above 18pt) WCAG AA ✓ Pass

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

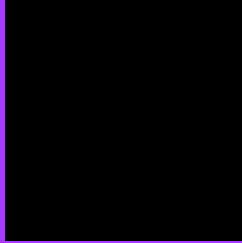
Any Text WCAG AA ✓ Pass

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 A63BFE Background



This preview shows how black text looks on a background with the Hex color A63BFE.

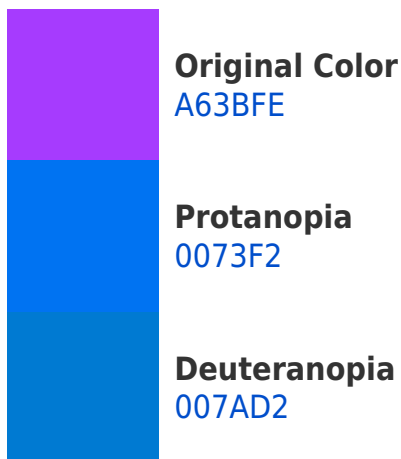


This preview shows how white text looks on a background with the Hex color A63BFE.

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](#).

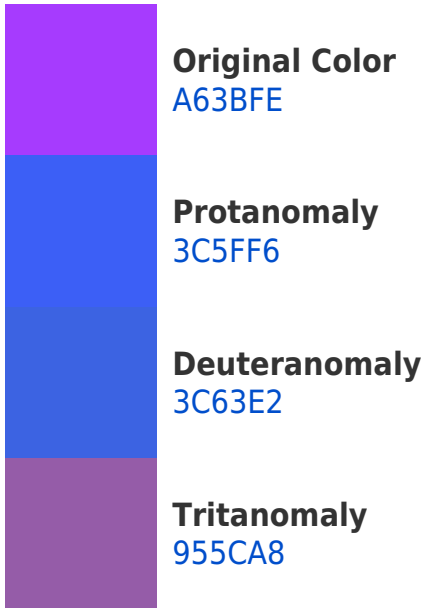
Dichromacy



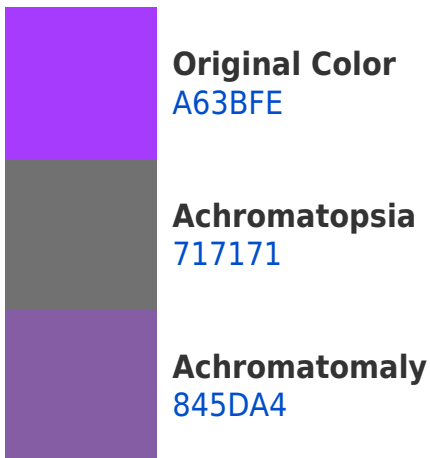


Tritanopia
8C6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63BFE 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 #A63BFE looks like.

```
.text, #text, p{  
    color:#A63BFE  
}
```

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 #A63BFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63BFE
}
```

Border

The CSS property to change the border of an element to Hex A63BFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

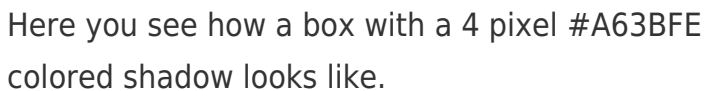
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63BFE }
```

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

```
.border{ border-color:#A63BFE }
```

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



Here you see how a box with a 4 pixel #A63BFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63BFE; -webkit-box-shadow:4px 4px  
4px 4px #A63BFE; box-shadow:4px 4px 4px  
4px #A63BFE }
```

Background

The CSS property to change the background color of an element to Hex A63BFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63BFE }
```

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

```
.background{ background-color:#A63BFE }
```

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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