

Converting Colors

Hex(A63FF3)

Have a look what the booklet for
Hex(A63FF3) contains.

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Color

Hex(A63FF3)

Conversions

Conversions Part 1

Format	Color
Hex	A63FF3
RGB	166, 63, 243
RGB Percent	65%, 25%, 95%
CMY	0.3490, 0.7529, 0.0471
CMYK	0.32, 0.74, 0.00, 0.05
HSL	274°, 88%, 60%
HSV	274°, 74%, 95%
XYZ	33.6811, 18.1331, 86.5189
YIQ	114.3170, 3.6080, 77.8160

Conversions

Conversions Part 2

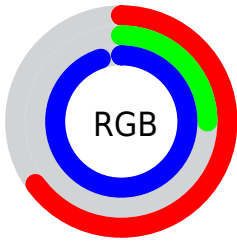
Format	Color
R _Y B	166, 63, 243
Decimal	10895347
CIE Lab	49.66, 70.82, -72.04
CIE LCh	50, 101.022, 314.509
Yxy	18.1331, 0.2435, 0.1311
Android (android.graphics.Color)	4289085427 (0xFFA63FF3)
YUV	114.3170, 63.4407, 45.3260
Hunter-Lab	42.5829, 66.6647, -90.6558

Details

The Hex color **A63FF3** 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 **8CF33F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E278FF**, and **6B00BA** is the 20% darker color. If you saturate the color by 10%, you get **9C27F3**, and if you desaturate by 10%, it is **B057F3**.

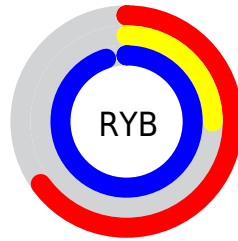
Distribution



Red (65%)

Green (25%)

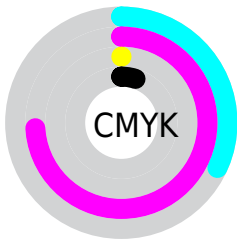
Blue (95%)



Red (65%)

Yellow (25%)

Blue (95%)

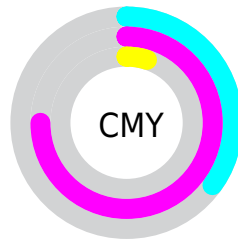


Cyan (32%)

Magenta (74%)

Yellow (0%)

Black (5%)



Cyan (35%)

Magenta (75%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63FF3 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 A63FF3 by changing the saturation by 10% instead.

 A63FF3

 A63FF3

FFFFFF

 881ED6

 E278FF

 6B00BA

 FF94FF

 4C009E

 FFB0FF

 2B0083

 FFCDFD

 000069

 FFE8FF

 00004F

 000537

 000221

 000006

 A63FF3

 A63FF3

 9C27F3

 B057F3

 910EF3

 BB70F3

 8B00F3

 C588F3

 D0A0F3

 DAB8F3

 E4D1F3

 EFE9F3

 F9FFF3

 FFFFF3

Harmonies

Analogous

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



0075FF



A63FF3



F200A6

Triad

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



A63FF3



B46100



00979F

Complementary

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



A63FF3



8CF33F

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.



009444



A63FF3



6A8000

Square

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



A63FF3



EA1B00



008E00



0096EF

Rectangle

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



A63FF3



FF006E



008E00



009681

Sweetspot

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



A63FF3



E7C7FF



3F8DF3



715E80



000000



808080

Same Dimension

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



A63FF3



9E1CFF



F33FE7



756E7A



6B00BA



22003B

Inverse Universe

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



F33F8C



FF1C7D



3FF34B



7A6E73



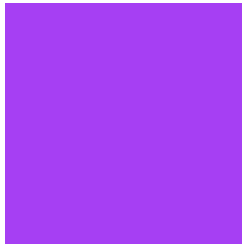
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color A63FF3 looks on a white background.

Color Contrast Check

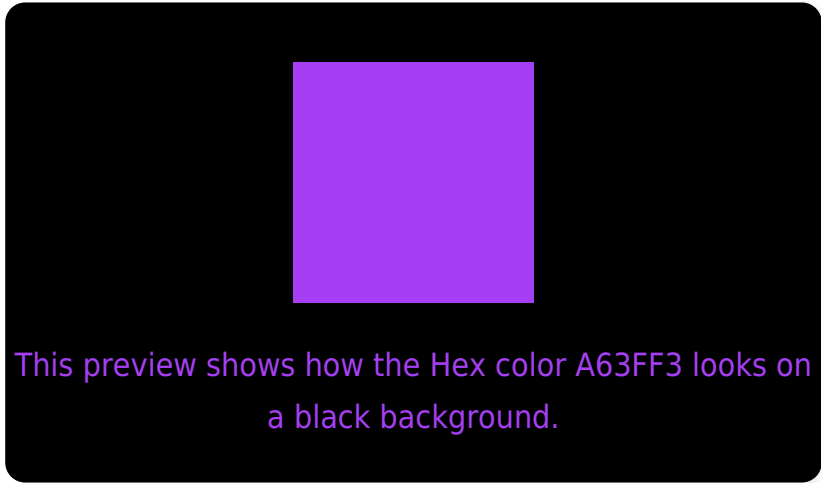
Large Text (above 18pt) WCAG AA ✓ Pass

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

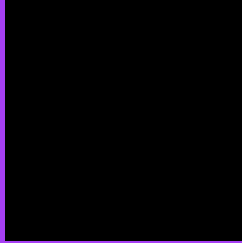
Any Text WCAG AA ✓ Pass

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 A63FF3 Background



This preview shows how black text looks on a background with the Hex color A63FF3.

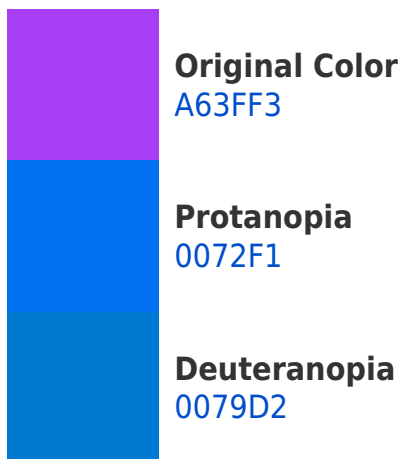


This preview shows how white text looks on a background with the Hex color A63FF3.

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
8F6D75

Trichromacy



Original Color
A63FF3



Protanomaly
3C5FF2



Deuteranomaly
3C64DE



Tritanomaly
975CA3

Monochromacy



Original Color
A63FF3



Achromatopsia
727272



Achromatomaly
855FA1

CSS Examples

Text

The CSS property to change the color of the text to Hex A63FF3 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 #A63FF3 looks like.

```
.text, #text, p{  
    color:#A63FF3  
}
```

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 #A63FF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63FF3
}
```

Border

The CSS property to change the border of an element to Hex A63FF3 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
#A63FF3 }
```

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

```
.border{ border-color:#A63FF3 }
```

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

Here you see how a box with a 4 pixel #A63FF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63FF3; -webkit-box-shadow:4px 4px  
4px 4px #A63FF3; box-shadow:4px 4px 4px  
4px #A63FF3 }
```

Background

The CSS property to change the background color of an element to Hex A63FF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63FF3 }
```

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

```
.background{ background-color:#A63FF3 }
```

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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