

Converting Colors

Hex(A541FA)

Have a look what the booklet for
Hex(A541FA) contains.

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Color

Hex(A541FA)

Conversions

Conversions Part 1

Format	Color
Hex	A541FA
RGB	165, 65, 250
RGB Percent	65%, 25%, 98%
CMY	0.3529, 0.7451, 0.0196
CMYK	0.34, 0.74, 0.00, 0.02
HSL	272°, 95%, 62%
HSV	272°, 74%, 98%
XYZ	34.6627, 18.6821, 92.2216
YIQ	115.9900, 0.2150, 78.7350

Conversions

Conversions Part 2

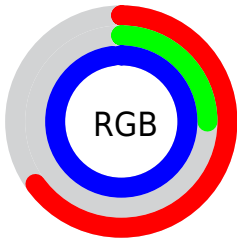
Format	Color
R_{YB}	165, 65, 250
Decimal	10830330
CIE _{Lab}	50.31, 71.39, -74.90
CIE _{LCh}	50, 103.473, 313.629
Yxy	18.6821, 0.2381, 0.1283
Android (android.graphics.Color)	4289020410 (0xFFA541FA)
YUV	115.9900, 66.0669, 42.9818
Hunter-Lab	43.2227, 67.5091, -96.2473

Details

The Hex color **A541FA** 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 **96FA41**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E17AFF**, and **6900C0** is the 20% darker color. If you saturate the color by 10%, you get **9A28FA**, and if you desaturate by 10%, it is **B05AFA**.

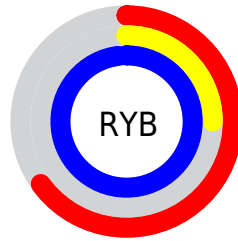
Distribution



Red (65%)

Green (25%)

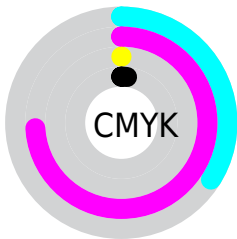
Blue (98%)



Red (65%)

Yellow (25%)

Blue (98%)

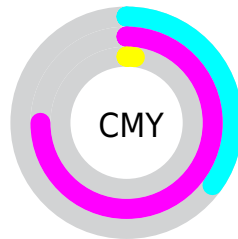


Cyan (34%)

Magenta (74%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (75%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A541FA 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 A541FA by changing the saturation by 10% instead.

 A541FA

 A541FA

FFFFFF

 8721DD

 E17AFF

 6900C0

 FF96FF

 4A00A4

 FFB2FF

 260089

 FFCFFF

 00006F

 FFECFF

 000055

 00063D

 000326

 00010F

 A541FA

 A541FA

 9A28FA

 B05AFA

 8E0FFA

 BC73FA

 8700FA

 C78CFA

 D3A5FA

 DEBEFA

 EAD7FA

 F5F0FA

 FFFFFA

Harmonies

Analogous

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



0078FF



A541FA



F600AC

Triad

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



A541FA



B96100



00999F

Complementary

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



A541FA



96FA41

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.



009641



A541FA



6D8100

Square

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



A541FA



EF1000



009000



0099F2

Rectangle

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



A541FA



FF0072



009000



009881

Sweetspot

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



A541FA



E5C7FF



4197FA



705E80



000000



808080

Same Dimension

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



A541FA



971CFF



FA41F4



77707D



6600BD



21003D

Inverse Universe

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



FA4196



FF1C84



41FA47



7D7076



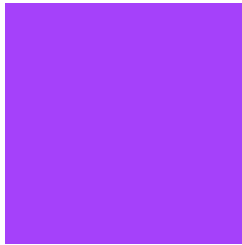
BD0057



3D001C

Previews

White Background



This preview shows how the Hex color A541FA looks on a white background.

Color Contrast Check

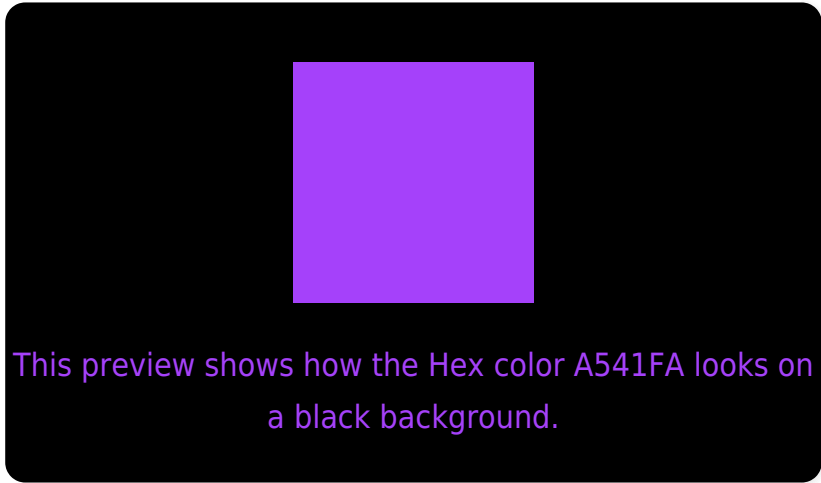
Large Text (above 18pt) WCAG AA ✓ Pass

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

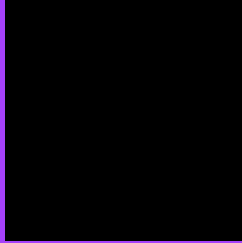
Any Text WCAG AA ✓ Pass

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 A541FA Background



This preview shows how black text looks on a background with the Hex color A541FA.

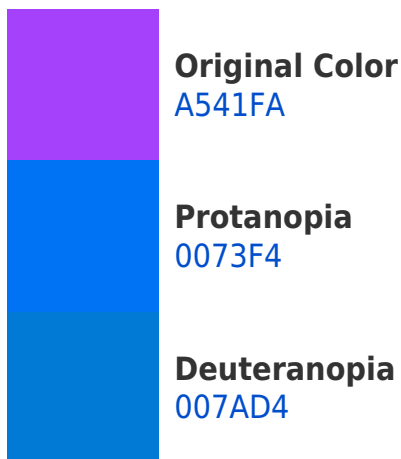


This preview shows how white text looks on a background with the Hex color A541FA.

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](#).

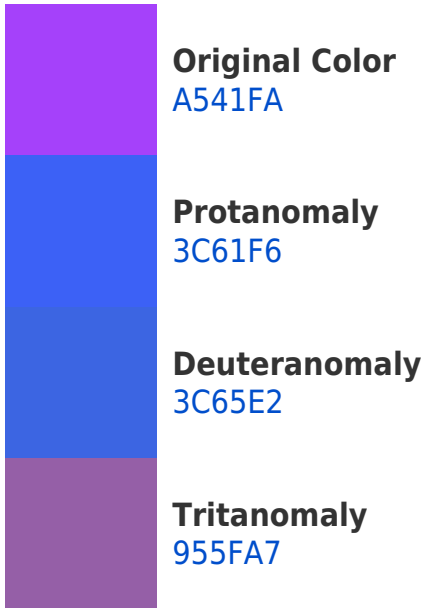
Dichromacy



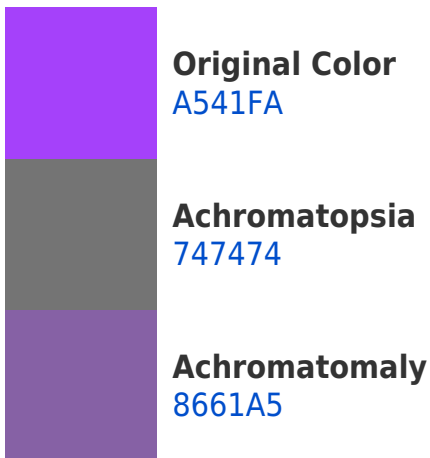


Tritanopia
8C7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A541FA 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 #A541FA looks like.

```
.text, #text, p{  
    color:#A541FA  
}
```

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 #A541FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A541FA
}
```

Border

The CSS property to change the border of an element to Hex A541FA 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".

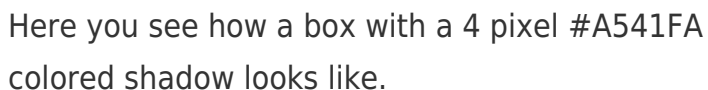
```
.border, #border, table{ border:4px solid
#A541FA }
```

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

```
.border{ border-color:#A541FA }
```

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

Here you see how a box with a 4 pixel #A541FA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A541FA; -webkit-box-shadow:4px 4px  
4px 4px #A541FA; box-shadow:4px 4px 4px  
4px #A541FA }
```

Background

The CSS property to change the background color of an element to Hex A541FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A541FA }
```

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

```
.background{ background-color:#A541FA }
```

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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