

Converting Colors

Hex(A936F1)

Have a look what the booklet for
Hex(A936F1) contains.

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Color

Hex(A936F1)

Conversions

Conversions Part 1

Format	Color
Hex	A936F1
RGB	169, 54, 241
RGB Percent	66%, 21%, 95%
CMY	0.3373, 0.7882, 0.0549
CMYK	0.30, 0.78, 0.00, 0.05
HSL	277°, 87%, 58%
HSV	277°, 78%, 95%
XYZ	33.5585, 17.4242, 84.8136
YIQ	109.7030, 8.5130, 82.5370

Conversions

Conversions Part 2

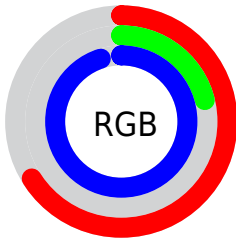
Format	Color
R_{YB}	169, 54, 241
Decimal	11089649
CIE _{Lab}	48.79, 74.13, -72.31
CIE _{LCh}	49, 103.555, 315.709
Yxy	17.4242, 0.2471, 0.1283
Android (android.graphics.Color)	4289279729 (0xFFA936F1)
YUV	109.7030, 64.7294, 52.0035
Hunter-Lab	41.7423, 70.4551, -91.2479

Details

The Hex color **A936F1** 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 **7EF136**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E571FF**, and **6E00B8** is the 20% darker color. If you saturate the color by 10%, you get **A01EF1**, and if you desaturate by 10%, it is **B24EF1**.

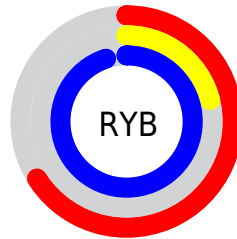
Distribution



Red (66%)

Green (21%)

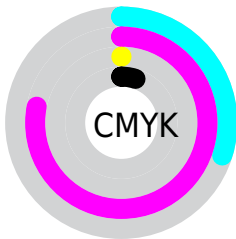
Blue (95%)



Red (66%)

Yellow (21%)

Blue (95%)

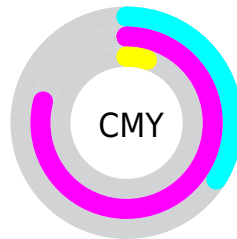


Cyan (30%)

Magenta (78%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (79%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A936F1 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 A936F1 by changing the saturation by 10% instead.

 A936F1

 A936F1

FFFFFF

 8B0CD4

 E571FF

 6E00B8

 FF8EFF

 4F009C

 FFAAFF

 2E0081

 FFC7FF

 040067

 FFE5FF

 00004E

 000536

 000220

 000003

 A936F1

 A936F1

 A01EF1

 B24EF1

 9606F1

 BC66F1

 9400F1

 C57EF1

 CE96F1

 D7AEF1

 E1C7F1

 EADFF1

 F3F7F1

 FDFFF1

Harmonies

Analogous

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



0071FF



A936F1



F400A2

Triad

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



A936F1



AF6000



0095A2

Complementary

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



A936F1



7EF136

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.



009245



A936F1



627E00

Square

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



A936F1



E71400



008C00



0094F2

Rectangle

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



A936F1



FF0068



008C00



009483

Sweetspot

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



A936F1



E8C4FF



3681F1



725C80



000000



808080

Same Dimension

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



A936F1



A412FF



F136DE



736C78



7100B8



230038

Inverse Universe

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



F1367E



FF126D



36F149



786C70



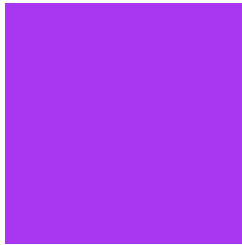
B80047



380016

Previews

White Background



This preview shows how the Hex color A936F1 looks on a white background.

Color Contrast Check

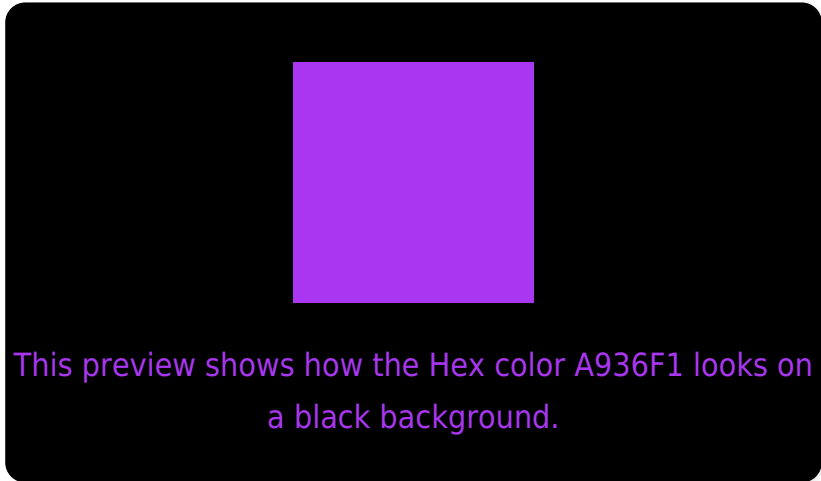
Large Text (above 18pt) WCAG AA ✓ Pass

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

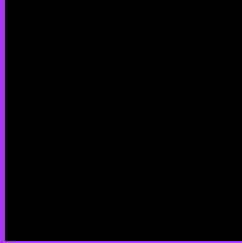
Any Text WCAG AA × Fail

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 A936F1 Background



This preview shows how black text looks on a background with the Hex color A936F1.



This preview shows how white text looks on a background with the Hex color A936F1.

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](#).

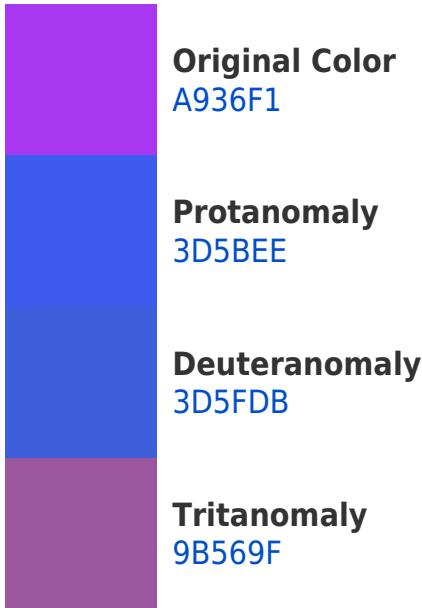
Dichromacy



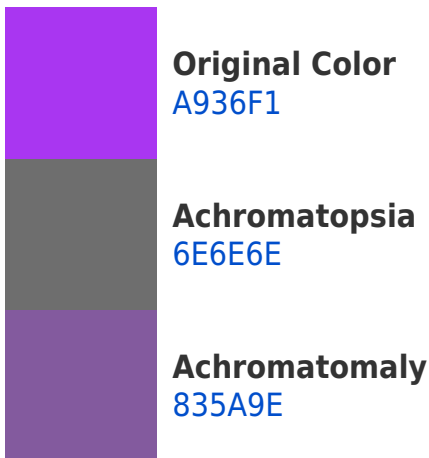


Tritanopia
936870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A936F1 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 #A936F1 looks like.

```
.text, #text, p{  
  color:#A936F1  
}
```

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 #A936F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A936F1
}
```

Border

The CSS property to change the border of an element to Hex A936F1 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
#A936F1 }
```

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

```
.border{ border-color:#A936F1 }
```

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

Here you see how a box with a 4 pixel #A936F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A936F1; -webkit-box-shadow:4px 4px  
4px 4px #A936F1; box-shadow:4px 4px 4px  
4px #A936F1 }
```

Background

The CSS property to change the background color of an element to Hex A936F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A936F1 }
```

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

```
.background{ background-color:#A936F1 }
```

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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