

Converting Colors

Hex(A34FAB)

Have a look what the booklet for
Hex(A34FAB) contains.

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Color

Hex(A34FAB)

Conversions

Conversions Part 1

Format	Color
Hex	A34FAB
RGB	163, 79, 171
RGB Percent	64%, 31%, 67%
CMY	0.3608, 0.6902, 0.3294
CMYK	0.05, 0.54, 0.00, 0.33
HSL	295°, 37%, 49%
HSV	295°, 54%, 67%
XYZ	25.2509, 16.3188, 40.3470
YIQ	114.6040, 20.5320, 46.4200

Conversions

Conversions Part 2

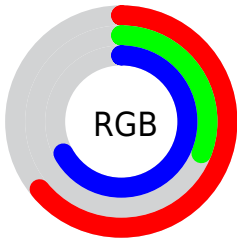
Format	Color
R_{YB}	163, 79, 171
Decimal	10702763
CIE _{Lab}	47.39, 48.19, -34.36
CIE _{LCh}	47, 59.189, 324.514
Yxy	16.3188, 0.3083, 0.1992
Android (android.graphics.Color)	4288892843 (0xFFA34FAB)
YUV	114.6040, 27.8032, 42.4433
Hunter-Lab	40.3965, 40.8824, -30.9399

Details

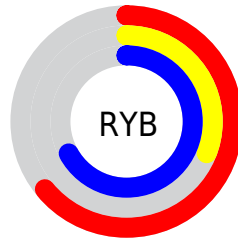
The Hex color **A34FAB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57AB4F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DC84E3**, and **6D1976** is the 20% darker color. If you saturate the color by 10%, you get **A23EAB**, and if you desaturate by 10%, it is **A460AB**.

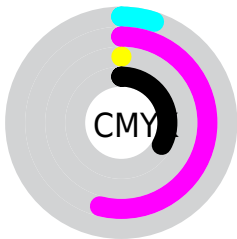
Distribution



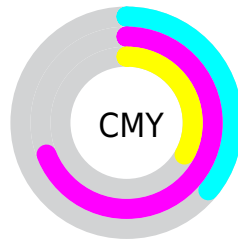
- Red (64%)
- Green (31%)
- Blue (67%)



- Red (64%)
- Yellow (31%)
- Blue (67%)



- Cyan (5%)
- Magenta (54%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34FAB 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 A34FAB by changing the saturation by 10% instead.

 A34FAB

 A34FAB

FFFFFF

 883590

 DC84E3

 6D1976

 F99FFF

 52005D

 FFBBFF

 390045

 FFD7FF

 23002E

 FFF4FF

 000118

 000000

 A34FAB

 A34FAB

 A23EAB

 A460AB

 A02DAB

 A671AB

 9F1CAB

 A782AB

 9D0BAB

 A993AB

 9C00AB

 AAA4AB

 ACB6AB

 ADC7AB

 AFD8AB

 B0E9AB

Harmonies

Analogous

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



5B67CC



A34FAB



C43C7C

Triad

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



A34FAB



8F6B00



008798

Complementary

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



A34FAB



57AB4F

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.



008665



A34FAB



607A00

Square

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



A34FAB



B3561C



058232



0083C1

Rectangle

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



A34FAB



C93C5A



058232



008788

Sweetspot

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



A34FAB



DBBADE



4F58AB



6E5B70



F0F0F0



707070

Same Dimension

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



A34FAB



D14EDE



AB4F86



564E57



890096



150017

Inverse Universe

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



AB4F57



DE4E5A



4FAB74



574E4F



96000D



170002

Previews

White Background



This preview shows how the Hex color A34FAB looks on a white background.

Color Contrast Check

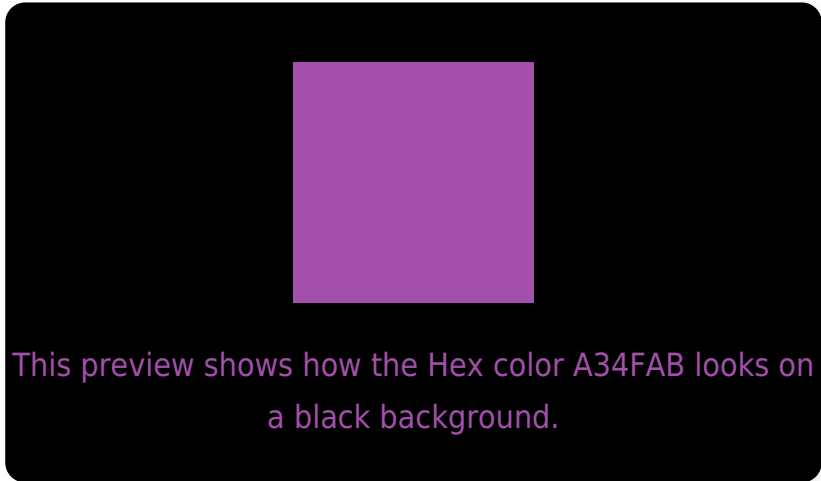
Large Text (above 18pt) WCAG AA ✓ Pass

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

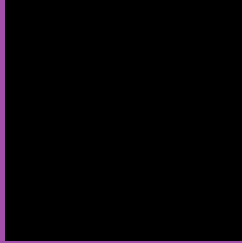
Any Text WCAG AA × Fail

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 A34FAB Background



This preview shows how black text looks on a background with the Hex color A34FAB.

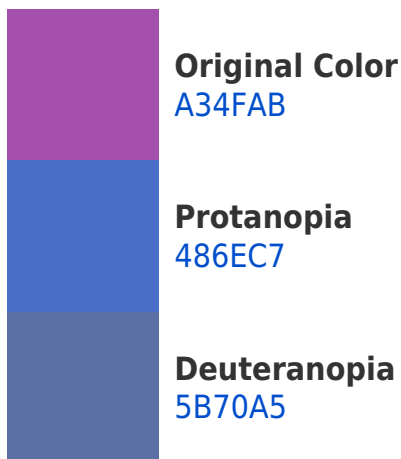


This preview shows how white text looks on a background with the Hex color A34FAB.

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](#).

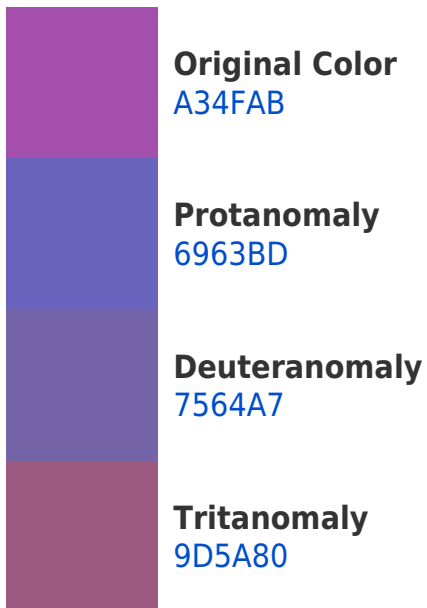
Dichromacy



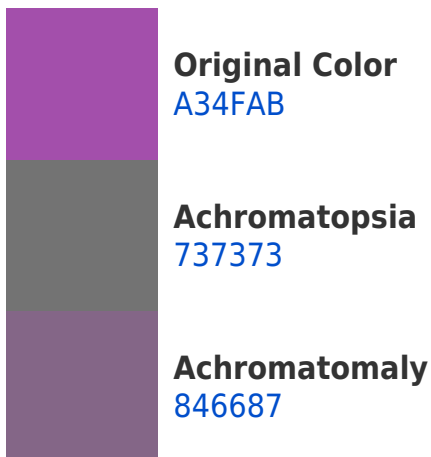


Tritanopia
9A6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34FAB 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 #A34FAB looks like.

```
.text, #text, p{  
    color:#A34FAB  
}
```

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 #A34FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34FAB
}
```

Border

The CSS property to change the border of an element to Hex A34FAB 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
#A34FAB }
```

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

```
.border{ border-color:#A34FAB }
```

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

Here you see how a box with a 4 pixel #A34FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34FAB; -webkit-box-shadow:4px 4px  
4px 4px #A34FAB; box-shadow:4px 4px 4px  
4px #A34FAB }
```

Background

The CSS property to change the background color of an element to Hex A34FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34FAB }
```

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

```
.background{ background-color:#A34FAB }
```

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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