

Converting Colors

Hex(A054BF)

Have a look what the booklet for
Hex(A054BF) contains.

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Color

Hex(A054BF)

Conversions

Conversions Part 1

Format	Color
Hex	A054BF
RGB	160, 84, 191
RGB Percent	63%, 33%, 75%
CMY	0.3725, 0.6706, 0.2510
CMYK	0.16, 0.56, 0.00, 0.25
HSL	283°, 46%, 54%
HSV	283°, 56%, 75%
XYZ	27.0715, 17.5758, 51.2559
YIQ	118.9220, 10.9490, 49.3890

Conversions

Conversions Part 2

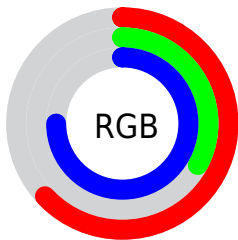
Format	Color
R_{YB}	160, 84, 191
Decimal	10507455
CIE _{Lab}	48.98, 48.90, -43.55
CIE _{LCh}	49, 65.481, 318.310
Yxy	17.5758, 0.2823, 0.1833
Android (android.graphics.Color)	4288697535 (0xFFA054BF)
YUV	118.9220, 35.5345, 36.0254
Hunter-Lab	41.9235, 41.8976, -43.1417

Details

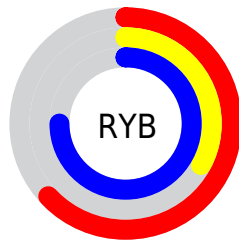
The Hex color **A054BF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **73BF54**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D989F8**, and **691F89** is the 20% darker color. If you saturate the color by 10%, you get **9A41BF**, and if you desaturate by 10%, it is **A667BF**.

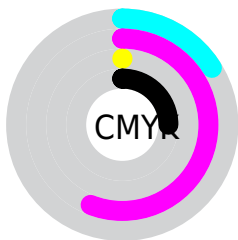
Distribution



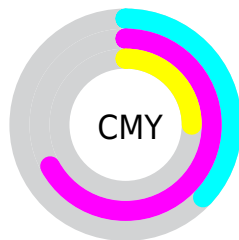
- Red (63%)
- Green (33%)
- Blue (75%)



- Red (63%)
- Yellow (33%)
- Blue (75%)



- Cyan (16%)
- Magenta (56%)
- Yellow (0%)
- Black (25%)



- Cyan (37%)
- Magenta (67%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A054BF 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 A054BF by changing the saturation by 10% instead.

 A054BF

 A054BF

FFFFFF

 843AA4

 D989F8

 691F89

 F6A4FF

 4F006F

 FFC0FF

 350056

 FFDCFF

 1E003E

 FFF9FF

 000227

 000111

 000000

 A054BF

 A054BF

9A41BF

A667BF

952EBF

AB7ABF

8F1BBF

B18DBF

8A08BF

B6A0BF

8800BF

BCB4BF

C1C7BF

C7DABF

CCEDBF

D2FFBF

Harmonies

Analogous

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



396FDF



A054BF



CC398D

Triad

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



A054BF



9F6A00



008D96

Complementary

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



A054BF



73BF54

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.



008C5C



A054BF



6D7C00

Square

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



A054BF



C35120



1D8721



008AC7

Rectangle

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



A054BF



D53367



1D8721



008D83

Sweetspot

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



A054BF



EBCDF7



5474BF



76647D



FCFCFC



7D7D7D

Same Dimension

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



A054BF



C752F7



BF54AA



5C555E



70009E



16001F

Inverse Universe

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



BF5473



F75282



54BF69



5E5558



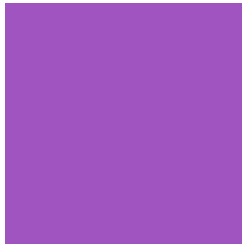
9E002E



1F0009

Previews

White Background



This preview shows how the Hex color A054BF looks on a white background.

Color Contrast Check

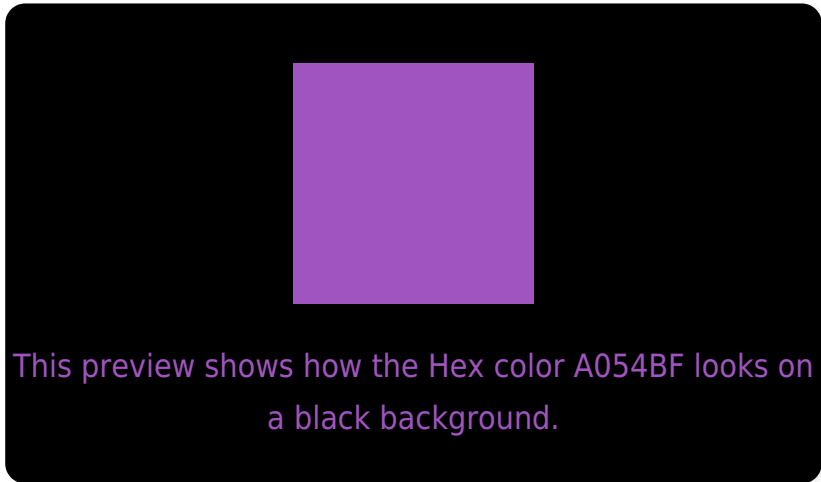
Large Text (above 18pt) WCAG AA ✓ Pass

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

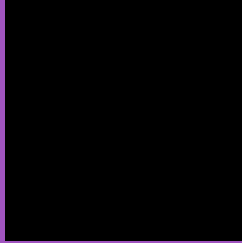
Any Text WCAG AA ✓ Pass

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 A054BF Background



This preview shows how black text looks on a background with the Hex color A054BF.

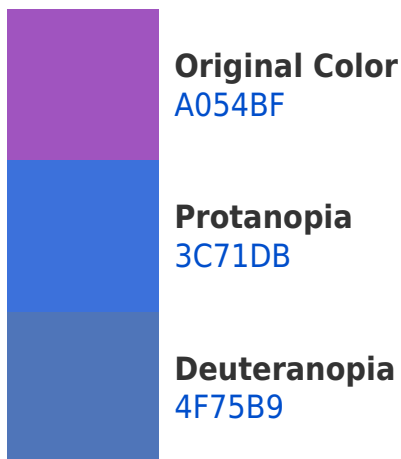



This preview shows how white text looks on a background with the Hex color A054BF.

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](#).

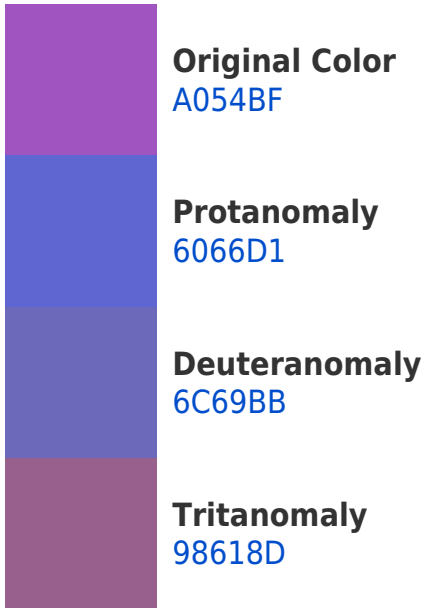
Dichromacy



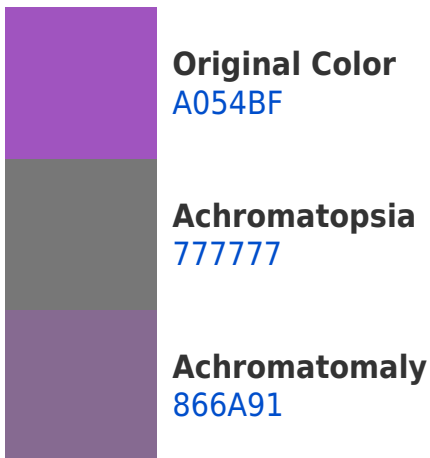


Tritanopia
946971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A054BF 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 #A054BF looks like.

```
.text, #text, p{  
    color:#A054BF  
}
```

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 #A054BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A054BF
}
```

Border

The CSS property to change the border of an element to Hex A054BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

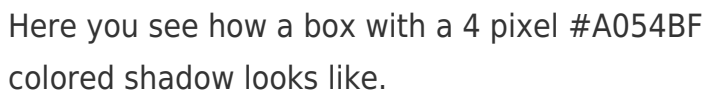
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A054BF }
```

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

```
.border{ border-color:#A054BF }
```

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



Here you see how a box with a 4 pixel #A054BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A054BF; -webkit-box-shadow:4px 4px  
4px 4px #A054BF; box-shadow:4px 4px 4px  
4px #A054BF }
```

Background

The CSS property to change the background color of an element to Hex A054BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A054BF }
```

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

```
.background{ background-color:#A054BF }
```

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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