

Converting Colors

Hex(B54FB4)

Have a look what the booklet for
Hex(B54FB4) contains.

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Color

Hex(B54FB4)

Conversions

Conversions Part 1

Format	Color
Hex	B54FB4
RGB	181, 79, 180
RGB Percent	71%, 31%, 71%
CMY	0.2902, 0.6902, 0.2941
CMYK	0.00, 0.56, 0.01, 0.29
HSL	301°, 41%, 51%
HSV	301°, 56%, 71%
XYZ	30.0903, 18.7110, 45.2057
YIQ	121.0120, 28.3710, 53.0350

Conversions

Conversions Part 2

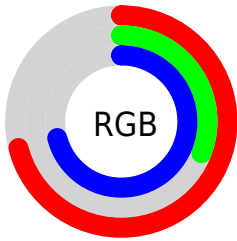
Format	Color
R_{YB}	181, 79, 180
Decimal	11882420
CIE _{Lab}	50.35, 54.79, -34.81
CIE _{LCh}	50, 64.916, 327.573
Yxy	18.7110, 0.3201, 0.1990
Android (android.graphics.Color)	4290072500 (0xFFB54FB4)
YUV	121.0120, 29.0811, 52.6095
Hunter-Lab	43.2562, 48.4713, -31.6827

Details

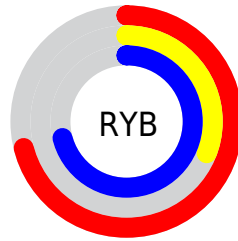
The Hex color **B54FB4** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **4FB550**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **EF85EC**, and **7D137F** is the 20% darker color. If you saturate the color by 10%, you get **B53DB4**, and if you desaturate by 10%, it is **B561B4**.

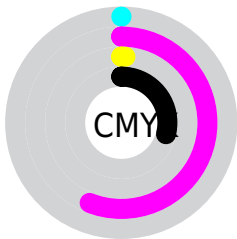
Distribution



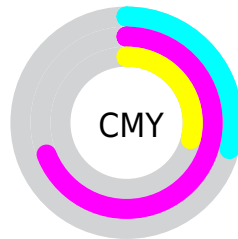
- Red (71%)
- Green (31%)
- Blue (71%)



- Red (71%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (56%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54FB4 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 B54FB4 by changing the saturation by 10% instead.

 B54FB4

 B54FB4

FFFFFF

 993399

 EF85EC

 7D137F

 FFA1FF

 620065

 FFBDFE

 48004D

 FFDAFF

 310036

 FFF7FF

 0D001F

 000002

 000000

 B54FB4

 B54FB4

 B53DB4

 B561B4

 B52BB4

 B573B4

 B519B3

 B585B5

 B507B3

 B597B5

 B500B3

 B5AAB5

 B5BCB5

 B5CEB5

 B5E0B5

 B5F2B6

Harmonies

Analogous

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



6A6BDB



B54FB4



D53A7F

Triad

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



B54FB4



947400



0090AA

Complementary

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



B54FB4



4FB550

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.



009071



B54FB4



5E8300

Square

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



B54FB4



BD5D12



008C38



008CD5

Rectangle

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



B54FB4



D93C5A



008C38



009198

Sweetspot

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



B54FB4



EBC3EA



4F4FB5



755E75



F5F5F5



757575

Same Dimension

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



B54FB4



EB4BE9



B54F82



595059



990098



1A0019

Inverse Universe

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



B54FB4



EB4BE9



4FB582



595059



990098



1A0019

Previews

White Background



This preview shows how the Hex color B54FB4 looks on a white background.

Color Contrast Check

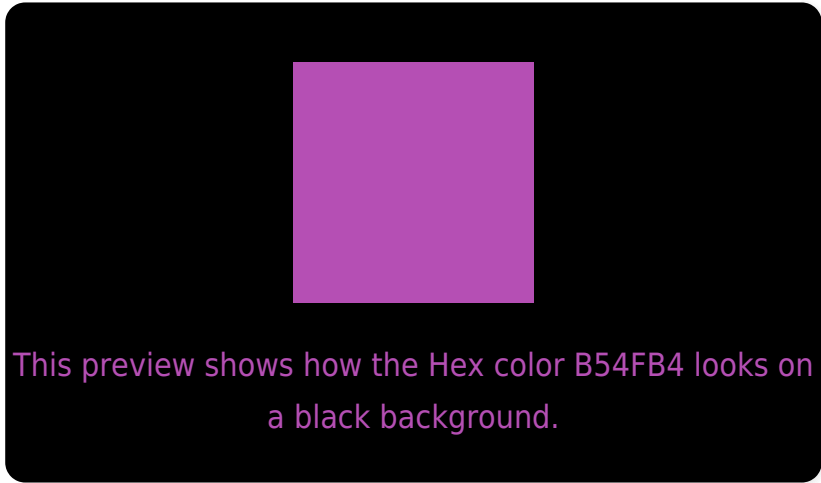
Large Text (above 18pt) WCAG AA ✓ Pass

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

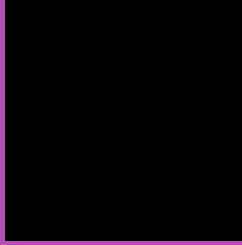
Any Text WCAG AA ✓ Pass

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 B54FB4 Background



This preview shows how black text looks on a background with the Hex color B54FB4.

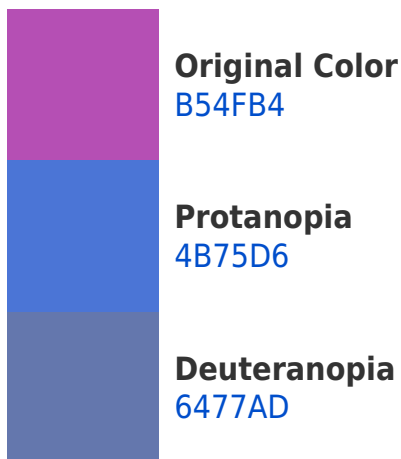



This preview shows how white text looks on a background with the Hex color B54FB4.

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](#).

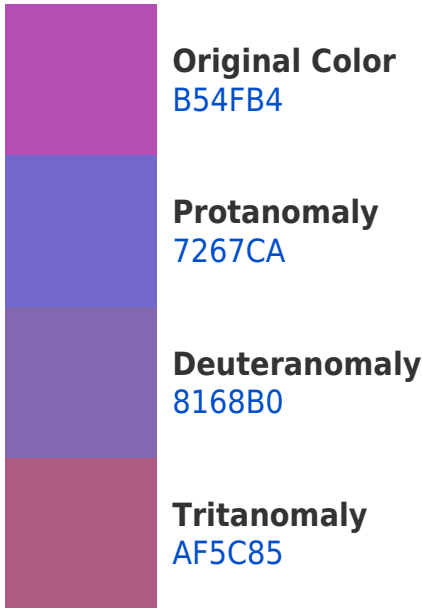
Dichromacy



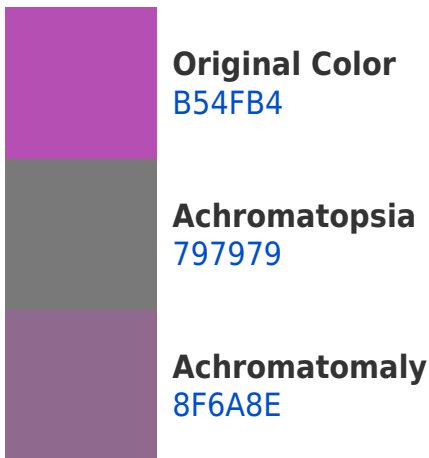


Tritanopia
AC636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54FB4 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 #B54FB4 looks like.

```
.text, #text, p{  
    color:#B54FB4  
}
```

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 #B54FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54FB4
}
```

Border

The CSS property to change the border of an element to Hex B54FB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

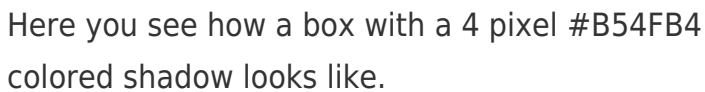
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B54FB4 }
```

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

```
.border{ border-color:#B54FB4 }
```

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



Here you see how a box with a 4 pixel #B54FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54FB4; -webkit-box-shadow:4px 4px  
4px 4px #B54FB4; box-shadow:4px 4px 4px  
4px #B54FB4 }
```

Background

The CSS property to change the background color of an element to Hex B54FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54FB4 }
```

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

```
.background{ background-color:#B54FB4 }
```

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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