

Converting Colors

Hex(4B52BF)

Have a look what the booklet for
Hex(4B52BF) contains.

Hex(4B52BF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B52BF)

Conversions

Conversions Part 1

Format	Color
Hex	4B52BF
RGB	75, 82, 191
RGB Percent	29%, 32%, 75%
CMY	0.7059, 0.6784, 0.2510
CMYK	0.61, 0.57, 0.00, 0.25
HSL	236°, 48%, 52%
HSV	236°, 61%, 75%
XYZ	15.3229, 11.2920, 50.6622
YIQ	92.3330, -39.1610, 32.4150

Conversions

Conversions Part 2

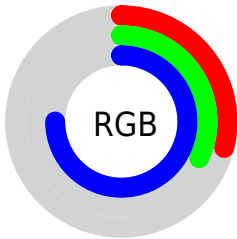
Format	Color
R_{YB}	75, 82, 191
Decimal	4936383
CIE _{Lab}	40.07, 30.45, -58.31
CIE _{LCh}	40, 65.783, 297.577
Yxy	11.2920, 0.1983, 0.1461
Android (android.graphics.Color)	4283126463 (0xFF4B52BF)
YUV	92.3330, 48.6428, -15.2010
Hunter-Lab	33.6036, 22.5879, -65.8655

Details

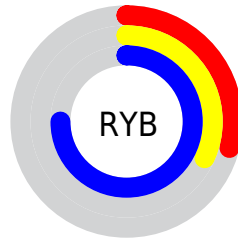
The Hex color **4B52BF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **BFB84B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8683F8**, and **002589** is the 20% darker color. If you saturate the color by 10%, you get **3840BF**, and if you desaturate by 10%, it is **5E64BF**.

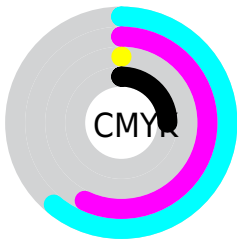
Distribution



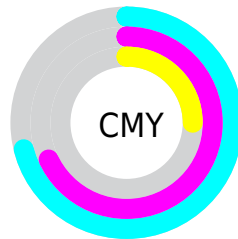
- Red (29%)
- Green (32%)
- Blue (75%)



- Red (29%)
- Yellow (32%)
- Blue (75%)



- Cyan (61%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (71%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B52BF 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 4B52BF by changing the saturation by 10% instead.

 4B52BF

 4B52BF

FFFFFF

 293BA3

 8683F8

 002589

 A39DFF

 00126E

 C0B8FF

 000056

 DED4FF

 00063D

 FCF0FF

 000326

 00010F

 000000

 4B52BF

 4B52BF

■ 3840BF

■ 5E64BF

■ 252EBF

■ 7176BF

■ 121CBF

■ 8488BF

■ 000CBF

■ 979ABF

■ ABACBF

■ BEBEBF

■ D1D0BF

■ E4E2BF

■ F7F4BF

Harmonies

Analogous

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



0067CB



4B52BF



993299

Triad

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



4B52BF



9F4300



007558

Complementary

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



4B52BF



BFB84B

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.



00711E



4B52BF



775B00

Square

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



4B52BF



B72031



426A00



00758F

Rectangle

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



4B52BF



B11777



426A00



007445

Sweetspot

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



4B52BF



CBCEF7



4BBFB7



61637D



FCFCFC



7D7D7D

Same Dimension

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



4B52BF



434EF7



7D4BBF



55555E



000A9E



00021F

Inverse Universe

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



BF4B52



F7434E



8DBF4B



5E5555



9E000A



1F0002

Previews

White Background



This preview shows how the Hex color 4B52BF looks on a white background.

Color Contrast Check

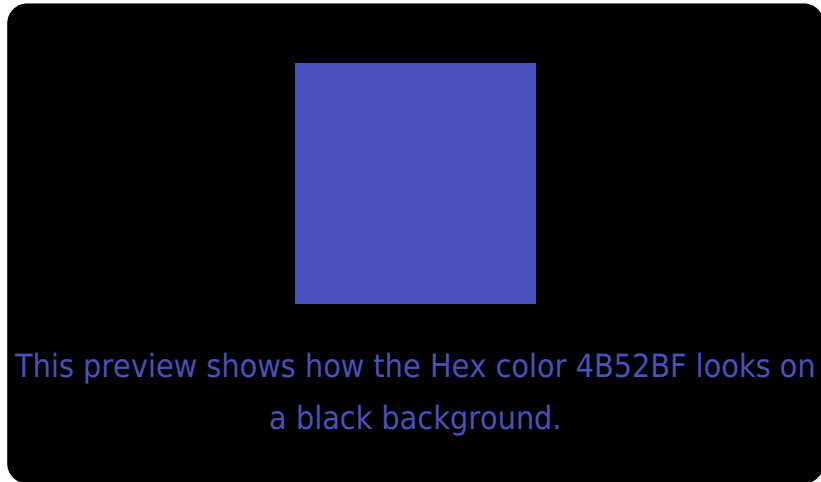
Large Text (above 18pt) WCAG AA ✓ Pass

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 4B52BF Background



This preview shows how black text looks on a background with the Hex color 4B52BF.

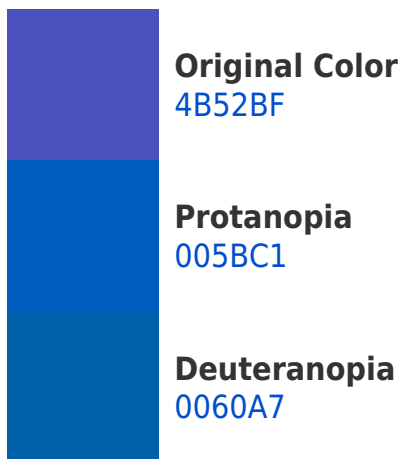



This preview shows how white text looks on a background with the Hex color 4B52BF.

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](#).

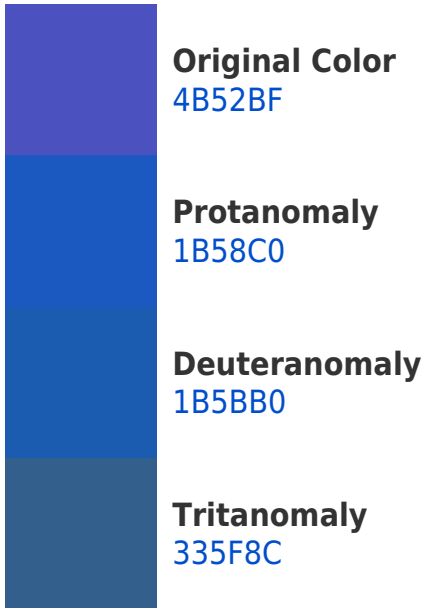
Dichromacy





Tritanopia
25676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B52BF 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 #4B52BF looks like.

```
.text, #text, p{  
    color:#4B52BF  
}
```

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 #4B52BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B52BF
}
```

Border

The CSS property to change the border of an element to Hex 4B52BF 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
#4B52BF }
```

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

```
.border{ border-color:#4B52BF }
```

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

Here you see how a box with a 4 pixel #4B52BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B52BF; -webkit-box-shadow:4px 4px  
4px 4px #4B52BF; box-shadow:4px 4px 4px  
4px #4B52BF }
```

Background

The CSS property to change the background color of an element to Hex 4B52BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B52BF }
```

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

```
.background{ background-color:#4B52BF }
```

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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