

Converting Colors

Hex(B52BA9)

Have a look what the booklet for
Hex(B52BA9) contains.

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Color

Hex(B52BA9)

Conversions

Conversions Part 1

Format	Color
Hex	B52BA9
RGB	181, 43, 169
RGB Percent	71%, 17%, 66%
CMY	0.2902, 0.8314, 0.3373
CMYK	0.00, 0.76, 0.07, 0.29
HSL	305°, 62%, 44%
HSV	305°, 76%, 71%
XYZ	27.0814, 14.4161, 38.8914
YIQ	98.6260, 41.8020, 68.4420

Conversions

Conversions Part 2

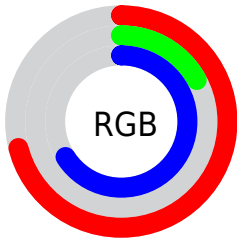
Format	Color
R_{YB}	181, 43, 169
Decimal	11873193
CIE _{Lab}	44.82, 66.84, -37.04
CIE _{LCh}	45, 76.416, 331.010
Yxy	14.4161, 0.3369, 0.1793
Android (android.graphics.Color)	4290063273 (0xFFB52BA9)
YUV	98.6260, 34.6944, 72.2420
Hunter-Lab	37.9685, 60.8717, -34.1531

Details

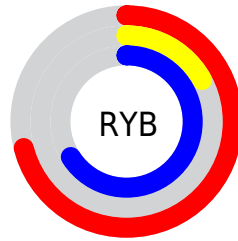
The Hex color **B52BA9** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2BB537**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F068E1**, and **7C0074** is the 20% darker color. If you saturate the color by 10%, you get **B519A7**, and if you desaturate by 10%, it is **B53DAB**.

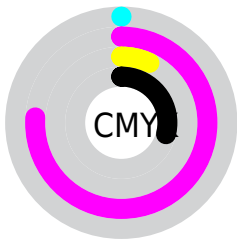
Distribution



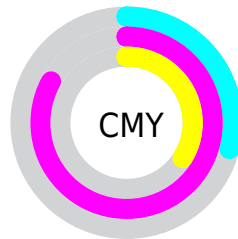
- Red (71%)
- Green (17%)
- Blue (66%)



- Red (71%)
- Yellow (17%)
- Blue (66%)



- Cyan (0%)
- Magenta (76%)
- Yellow (7%)
- Black (29%)



- Cyan (29%)
- Magenta (83%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52BA9 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 B52BA9 by changing the saturation by 10% instead.

 B52BA9

 B52BA9

FFFFFF

 98008E

 F068E1

 7C0074

 FF84FE

 60005B

 FFA1FF

 450043

 FFBEFF

 2B002C

 FFDBFF

 000016

 FFF9FF

 000000

 B52BA9

 B52BA9

 B519A7

 B53DAB

 B507A6

 B54FAC

 B500A5

 B561AE

 B573AF

 B586B1

 B598B2

 B5AAB4

 B5BCB6

 B5CEB7

Harmonies

Analogous

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



6157D9



B52BA9



D4006B

Triad

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



B52BA9



806800



0084AB

Complementary

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



B52BA9



2BB537

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.



00846B



B52BA9



3D7800

Square

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



B52BA9



B04D00



008025



0080DA

Rectangle

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



B52BA9



D40041



008025



008496

Sweetspot

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



B52BA9



EBB5E6



372BB5



755472



F5F5F5



757575

Same Dimension

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



B52BA9



EB15D8



B52B64



595058



99008C



1A0017

Inverse Universe

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



B52BA9



EB15D8



2BB57C



595058



99008C



1A0017

Previews

White Background



This preview shows how the Hex color B52BA9 looks on a white background.

Color Contrast Check

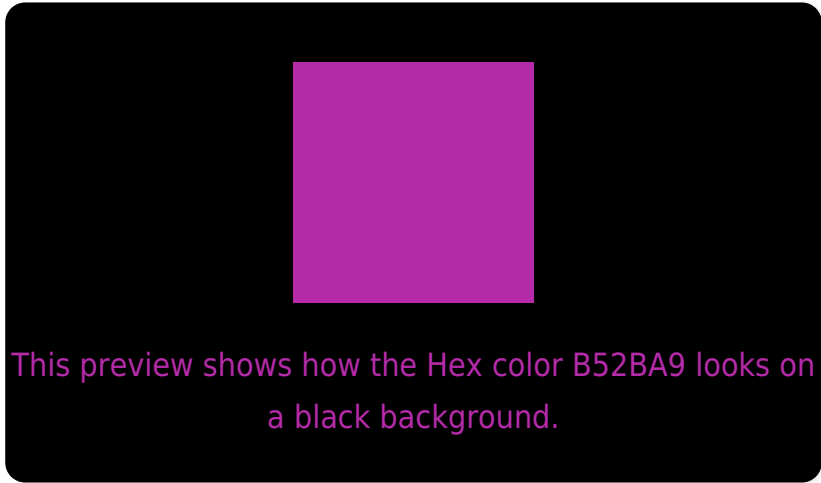
Large Text (above 18pt) WCAG AA ✓ Pass

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

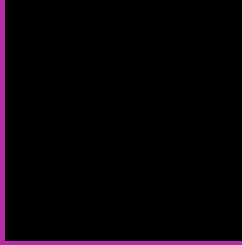
Any Text WCAG AA × Fail

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 B52BA9 Background



This preview shows how black text looks on a background with the Hex color B52BA9.

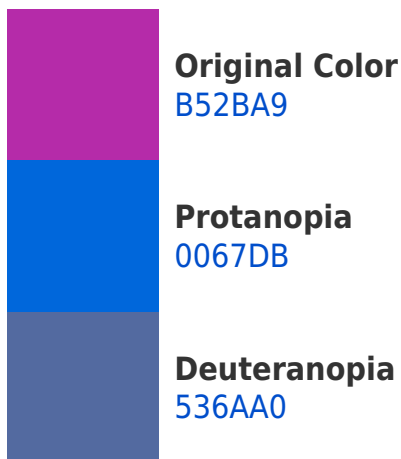


This preview shows how white text looks on a background with the Hex color B52BA9.

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](#).

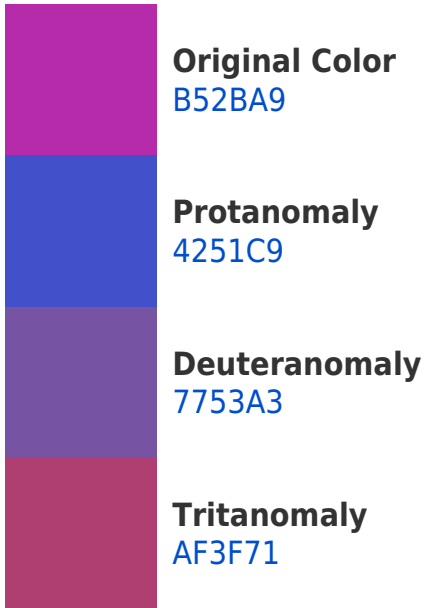
Dichromacy



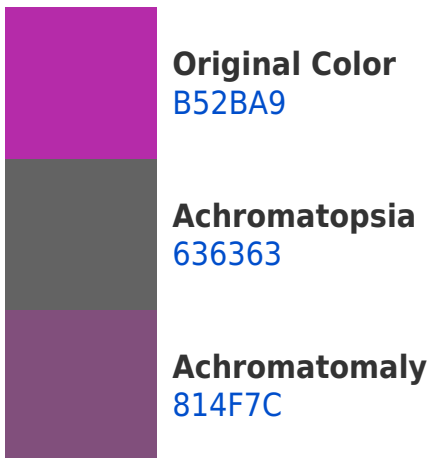


Tritanopia
AC4B51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B52BA9 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 #B52BA9 looks like.

```
.text, #text, p{  
    color:#B52BA9  
}
```

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 #B52BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52BA9
}
```

Border

The CSS property to change the border of an element to Hex B52BA9 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
#B52BA9 }
```

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

```
.border{ border-color:#B52BA9 }
```

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

Here you see how a box with a 4 pixel #B52BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52BA9; -webkit-box-shadow:4px 4px  
4px 4px #B52BA9; box-shadow:4px 4px 4px  
4px #B52BA9 }
```

Background

The CSS property to change the background color of an element to Hex B52BA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52BA9 }
```

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

```
.background{ background-color:#B52BA9 }
```

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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