

Converting Colors

Hex(B352AB)

Have a look what the booklet for
Hex(B352AB) contains.

Hex(B352AB)	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(B352AB)

Conversions

Conversions Part 1

Format	Color
Hex	B352AB
RGB	179, 82, 171
RGB Percent	70%, 32%, 67%
CMY	0.2980, 0.6784, 0.3294
CMYK	0.00, 0.54, 0.04, 0.30
HSL	305°, 39%, 51%
HSV	305°, 54%, 70%
XYZ	28.9584, 18.5586, 40.5840
YIQ	121.1490, 29.2430, 48.2430

Conversions

Conversions Part 2

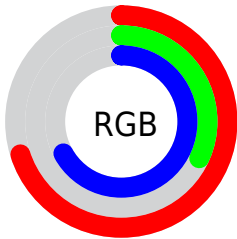
Format	Color
R_{YB}	179, 82, 171
Decimal	11752107
CIE _{Lab}	50.17, 51.24, -29.85
CIE _{LCh}	50, 59.306, 329.777
Yxy	18.5586, 0.3287, 0.2107
Android (android.graphics.Color)	4289942187 (0xFFB352AB)
YUV	121.1490, 24.5765, 50.7353
Hunter-Lab	43.0797, 44.5993, -25.6995

Details

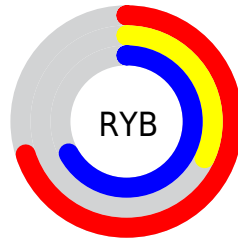
The Hex color **B352AB** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **52B35A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ED88E3**, and **7C1A76** is the 20% darker color. If you saturate the color by 10%, you get **B340AA**, and if you desaturate by 10%, it is **B364AC**.

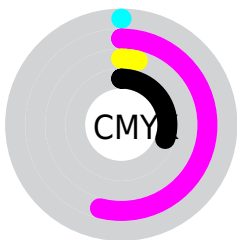
Distribution



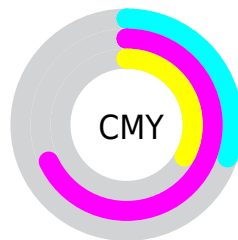
- Red (70%)
- Green (32%)
- Blue (67%)



- Red (70%)
- Yellow (32%)
- Blue (67%)



- Cyan (0%)
- Magenta (54%)
- Yellow (4%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B352AB 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 B352AB by changing the saturation by 10% instead.

 B352AB

 B352AB

FFFFFF

 973790

 ED88E3

 7C1A76

 FFA3FF

 61005D

 FFBFFF

 470045

 FFDCFF

 31002F

 FFF9FF

 080019

 000000

 B352AB

 B352AB

 B340AA

 B364AC

 B32EA8

 B376AE

 B31CA7

 B388AF

 B30AA5

 B39AB1

 B300A4

 B3ACB2

 B3BDB4

 B3CFB5

 B3E1B7

 B3F3B8

Harmonies

Analogous

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



746AD0



B352AB



CF437A

Triad

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



B352AB



8F7500



008EA8

Complementary

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



B352AB



52B35A

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.



008E75



B352AB



5D830E

Square

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



B352AB



B6611B



008B41



0089CE

Rectangle

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



B352AB



D14658



008B41



008F98

Sweetspot

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



B352AB



E8C3E5



5852B3



755F73



F5F5F5



757575

Same Dimension

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



B352AB



E851DC



B3527C



595059



99008C



1A0017

Inverse Universe

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



B352AB



E851DC



52B389



595059



99008C



1A0017

Previews

White Background



This preview shows how the Hex color B352AB 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

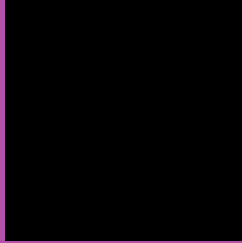
Any Text WCAG AA ✓ Pass

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 B352AB Background



This preview shows how black text looks on a background with the Hex color B352AB.

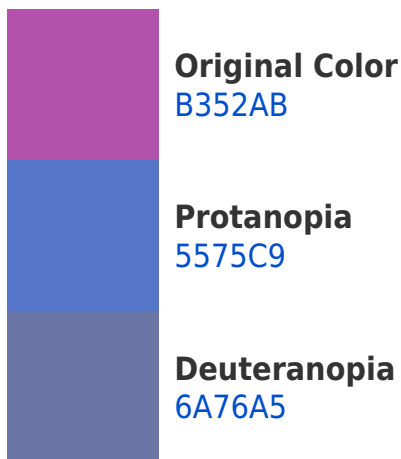


This preview shows how white text looks on a background with the Hex color B352AB.

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](#).

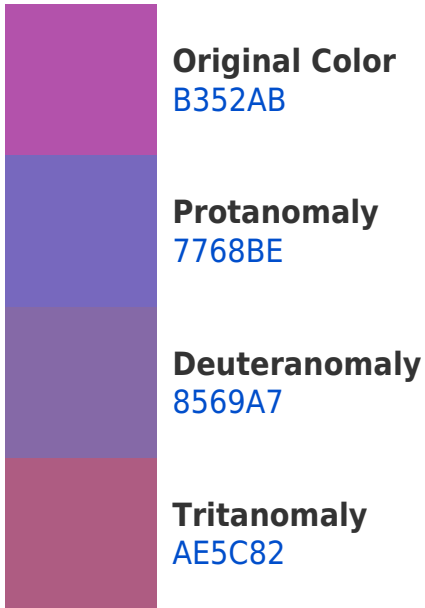
Dichromacy



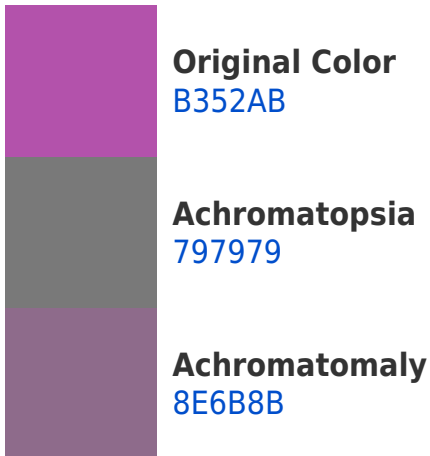


Tritanopia
AB626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B352AB 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 #B352AB looks like.

```
.text, #text, p{  
    color:#B352AB  
}
```

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 #B352AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B352AB
}
```

Border

The CSS property to change the border of an element to Hex B352AB 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
#B352AB }
```

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

```
.border{ border-color:#B352AB }
```

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

Here you see how a box with a 4 pixel #B352AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B352AB; -webkit-box-shadow:4px 4px  
4px 4px #B352AB; box-shadow:4px 4px 4px  
4px #B352AB }
```

Background

The CSS property to change the background color of an element to Hex B352AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B352AB }
```

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

```
.background{ background-color:#B352AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor