

Converting Colors

Hex(A352B7)

Have a look what the booklet for
Hex(A352B7) contains.

Hex(A352B7)	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(A352B7)

Conversions

Conversions Part 1

Format	Color
Hex	A352B7
RGB	163, 82, 183
RGB Percent	64%, 32%, 72%
CMY	0.3608, 0.6784, 0.2824
CMYK	0.11, 0.55, 0.00, 0.28
HSL	288°, 41%, 52%
HSV	288°, 55%, 72%
XYZ	26.6688, 17.2400, 46.7218
YIQ	117.7330, 15.8550, 48.5830

Conversions

Conversions Part 2

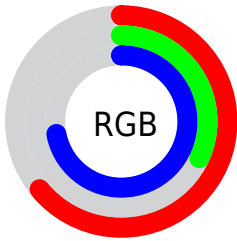
Format	Color
R_{YB}	163, 82, 183
Decimal	10703543
CIE _{Lab}	48.56, 49.05, -39.54
CIE _{LCh}	49, 63.005, 321.130
Yxy	17.2400, 0.2943, 0.1902
Android (android.graphics.Color)	4288893623 (0xFFA352B7)
YUV	117.7330, 32.1766, 39.6992
Hunter-Lab	41.5211, 41.9877, -37.6516

Details

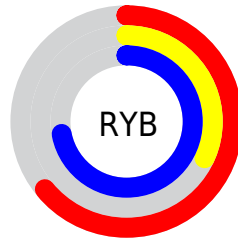
The Hex color **A352B7** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **66B752**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DC87EF**, and **6C1D81** is the 20% darker color. If you saturate the color by 10%, you get **9F40B7**, and if you desaturate by 10%, it is **A764B7**.

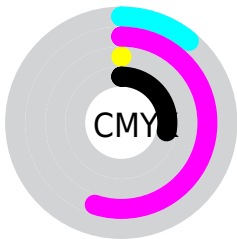
Distribution



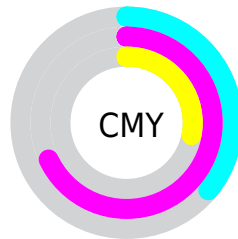
- Red (64%)
- Green (32%)
- Blue (72%)



- Red (64%)
- Yellow (32%)
- Blue (72%)



- Cyan (11%)
- Magenta (55%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (68%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A352B7 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 A352B7 by changing the saturation by 10% instead.

 A352B7

 A352B7

FFFFFF

 87389C

 DC87EF

 6C1D81

 F9A2FF

 520068

 FFBEFF

 38004F

 FFDAFF

 220038

 FFF7FF

 000221

 000006

 000000

 A352B7

 A352B7

9F40B7

A764B7

9C2DB7

AA77B7

981BB7

AE89B7

9509B7

B19BB7

9300B7

B5AEB7

B9C0B7

BCD2B7

C0E4B7

C4F7B7

Harmonies

Analogous

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



4C6CD8



A352B7



CA3A86

Triad

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



A352B7



986B00



008B98

Complementary

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



A352B7



66B752

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.



008A61



A352B7



677C00

Square

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



A352B7



BD541E



13862A



0088C6

Rectangle

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



A352B7



D13862



13862A



008B86

Sweetspot

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



A352B7



E5C5ED



5266B7



736078



F7F7F7



787878

Same Dimension

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



A352B7



CE51ED



B75299



5A535C



7D009C



16001C

Inverse Universe

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



B75266



ED5170



52B770



5C5354



9C001F



1C0006

Previews

White Background



This preview shows how the Hex color A352B7 looks on a white background.

Color Contrast Check

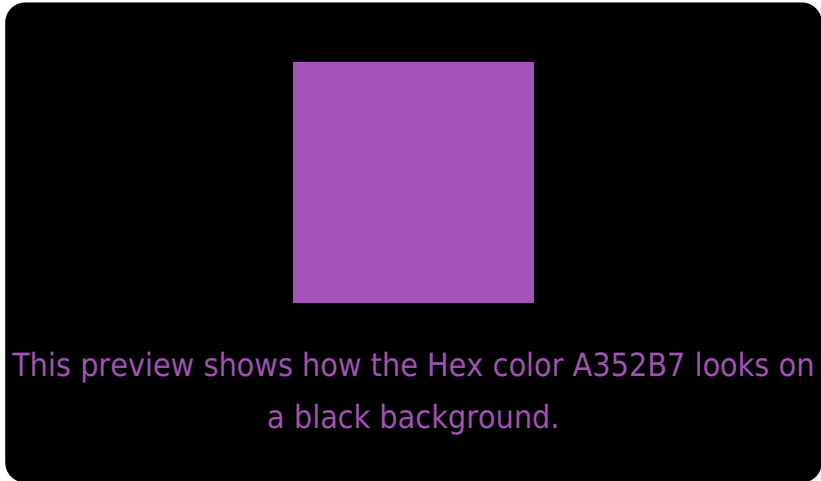
Large Text (above 18pt) WCAG AA ✓ Pass

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

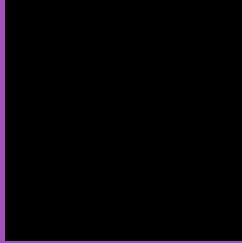
Any Text WCAG AA × Fail

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 A352B7 Background



This preview shows how black text looks on a background with the Hex color A352B7.

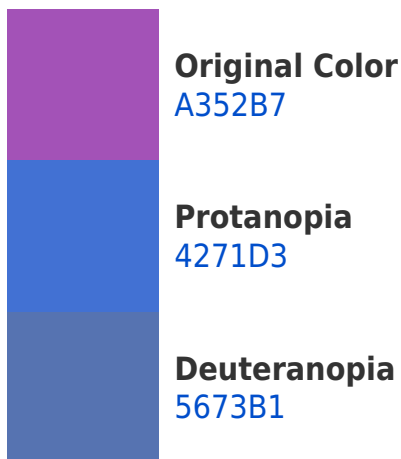



This preview shows how white text looks on a background with the Hex color A352B7.

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](#).

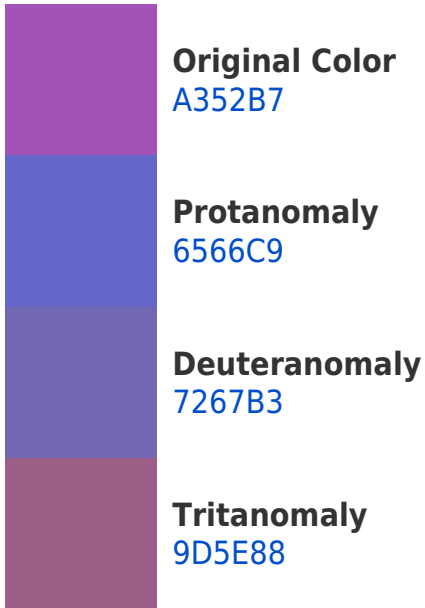
Dichromacy



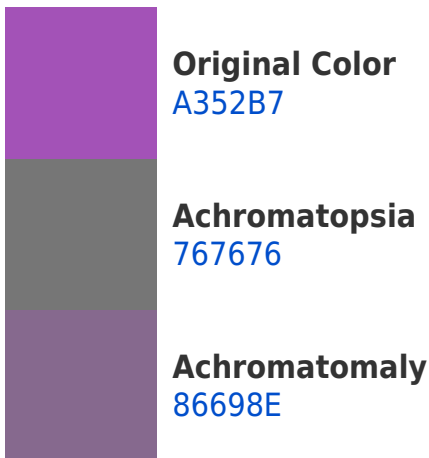


Tritanopia
99656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A352B7 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 #A352B7 looks like.

```
.text, #text, p{  
    color:#A352B7  
}
```

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 #A352B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A352B7
}
```

Border

The CSS property to change the border of an element to Hex A352B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

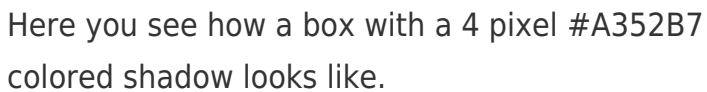
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A352B7 }
```

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

```
.border{ border-color:#A352B7 }
```

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



Here you see how a box with a 4 pixel `#A352B7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A352B7; -webkit-box-shadow:4px 4px  
4px 4px #A352B7; box-shadow:4px 4px 4px  
4px #A352B7 }
```

Background

The CSS property to change the background color of an element to Hex A352B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A352B7 }
```

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

```
.background{ background-color:#A352B7 }
```

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