

Converting Colors

Hex(B952A6)

Have a look what the booklet for
Hex(B952A6) contains.

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Color

Hex(B952A6)

Conversions

Conversions Part 1

Format	Color
Hex	B952A6
RGB	185, 82, 166
RGB Percent	73%, 32%, 65%
CMY	0.2745, 0.6784, 0.3490
CMYK	0.00, 0.56, 0.10, 0.27
HSL	311°, 42%, 52%
HSV	311°, 56%, 73%
XYZ	29.9078, 19.1020, 38.1871
YIQ	122.3730, 34.4240, 47.9600

Conversions

Conversions Part 2

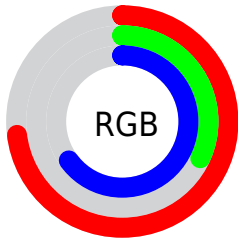
Format	Color
R_{YB}	185, 82, 166
Decimal	12145318
CIE _{Lab}	50.81, 52.12, -25.86
CIE _{LCh}	51, 58.187, 333.614
Yxy	19.1020, 0.3430, 0.2191
Android (android.graphics.Color)	4290335398 (0xFFB952A6)
YUV	122.3730, 21.5081, 54.9239
Hunter-Lab	43.7059, 45.6617, -21.2093

Details

The Hex color **B952A6** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **52B965**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F388DD**, and **811972** is the 20% darker color. If you saturate the color by 10%, you get **B93FA3**, and if you desaturate by 10%, it is **B965A9**.

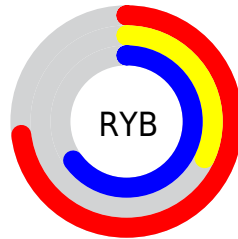
Distribution



Red (73%)

Green (32%)

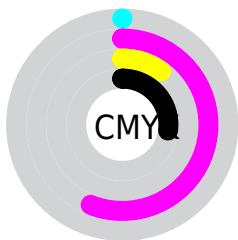
Blue (65%)



Red (73%)

Yellow (32%)

Blue (65%)

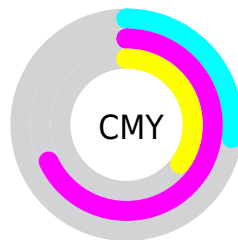


Cyan (0%)

Magenta (56%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (68%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B952A6 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 B952A6 by changing the saturation by 10% instead.

 B952A6

 B952A6

FFFFFF

 9D378B

 F388DD

 811972

 FFA4FA

 660059

 FFC0FF

 4C0041

 FFDCFF

 35002B

 FFFAFF

 130015

 000000

 B952A6

 B952A6

 B93FA3

 B965A9


 B92D9F

 B977AD

 B91A9C

 B98AB0

 B90898

 B99CB4

 B90097

 B9AFB7

 B9C1BA

 B9D4BE

 B9E6C1

 B9F9C5

Harmonies

Analogous

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



8169CC



B952A6



D04675

Triad

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



B952A6



8B7900



008FAF

Complementary

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



B952A6



52B965

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.



00907E



B952A6



58861B

Square

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



B952A6



B3661A



008D4A



0089D2

Rectangle

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



B952A6



D04B54



008D4A



00909F

Sweetspot

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



B952A6



F0C7E8



6552B9



786073



F7F7F7



787878

Same Dimension

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



B952A6



F04FD2



B95273



5C535A



9C007F



1C0017

Inverse Universe

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



B952A6



F04FD2



52B998



5C535A



9C007F



1C0017

Previews

White Background



This preview shows how the Hex color B952A6 looks on a white background.

Color Contrast Check

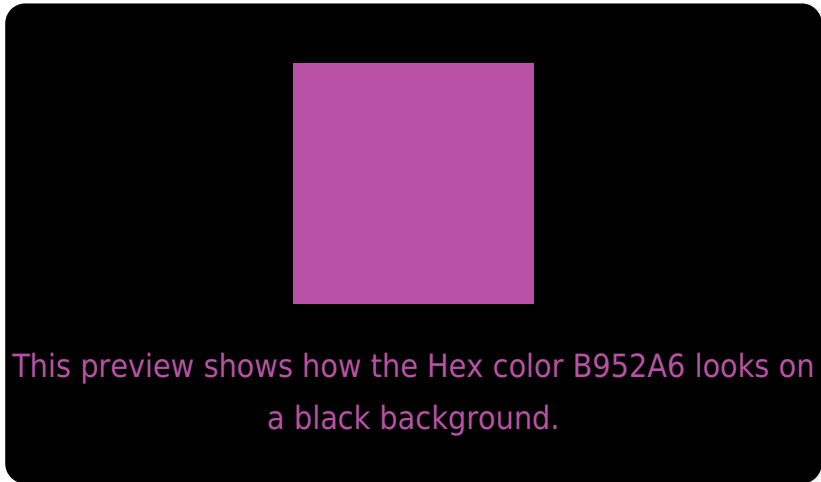
Large Text (above 18pt) WCAG AA ✓ Pass

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

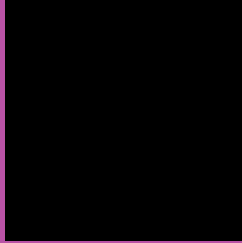
Any Text WCAG AA ✓ Pass

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 B952A6 Background



This preview shows how black text looks on a background with the Hex color B952A6.

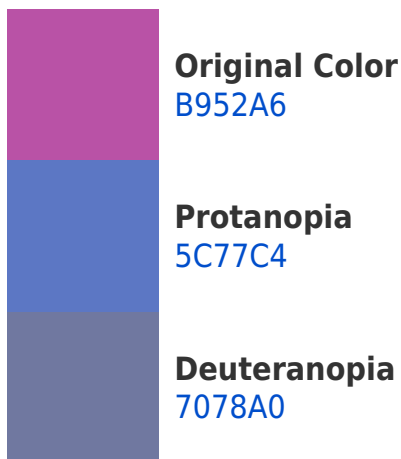


This preview shows how white text looks on a background with the Hex color B952A6.

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
B26168

Trichromacy



Original Color
B952A6



Protanomaly
7E6AB9



Deuteranomaly
8B6AA2

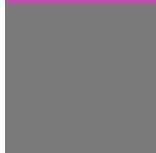


Tritanomaly
B55C7F

Monochromacy



Original Color
B952A6



Achromatopsia
7A7A7A



Achromatomaly
916B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex B952A6 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 #B952A6 looks like.

```
.text, #text, p{  
    color:#B952A6  
}
```

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 #B952A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B952A6
}
```

Border

The CSS property to change the border of an element to Hex B952A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

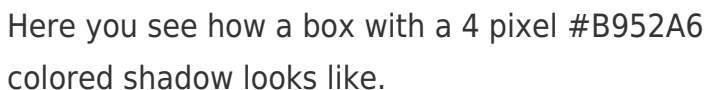
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B952A6 }
```

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

```
.border{ border-color:#B952A6 }
```

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



Here you see how a box with a 4 pixel #B952A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B952A6; -webkit-box-shadow:4px 4px  
4px 4px #B952A6; box-shadow:4px 4px 4px  
4px #B952A6 }
```

Background

The CSS property to change the background color of an element to Hex B952A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B952A6 }
```

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

```
.background{ background-color:#B952A6 }
```

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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