

Converting Colors

Hex(B952E2)

Have a look what the booklet for
Hex(B952E2) contains.

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Color

Hex(B952E2)

Conversions

Conversions Part 1

Format	Color
Hex	B952E2
RGB	185, 82, 226
RGB Percent	73%, 32%, 89%
CMY	0.2745, 0.6784, 0.1137
CMYK	0.18, 0.64, 0.00, 0.11
HSL	283°, 71%, 60%
HSV	283°, 64%, 89%
XYZ	36.7523, 21.8399, 74.2300
YIQ	129.2130, 15.1640, 66.6200

Conversions

Conversions Part 2

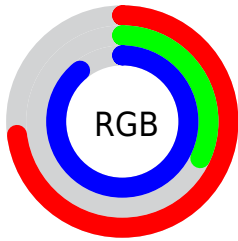
Format	Color
RYB	185, 82, 226
Decimal	12145378
CIELab	53.86, 63.16, -55.58
CIElCh	54, 84.133, 318.652
Yxy	21.8399, 0.2767, 0.1644
Android (android.graphics.Color)	4290335458 (0xFFB952E2)
YUV	129.2130, 47.7160, 48.9252
Hunter-Lab	46.7331, 58.5948, -61.4618

Details

The Hex color **B952E2** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **7BE252**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F489FF**, and **8013AA** is the 20% darker color. If you saturate the color by 10%, you get **B33BE2**, and if you desaturate by 10%, it is **BF69E2**.

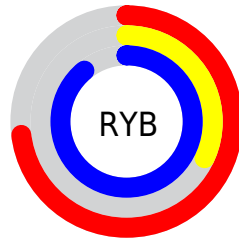
Distribution



Red (73%)

Green (32%)

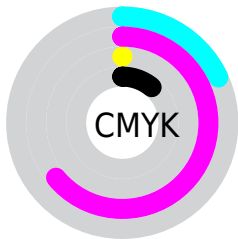
Blue (89%)



Red (73%)

Yellow (32%)

Blue (89%)

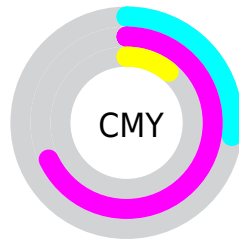


Cyan (18%)

Magenta (64%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (68%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B952E2 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 B952E2 by changing the saturation by 10% instead.

 B952E2

 B952E2

FFFFFF

 9C36C6

 F489FF

 8013AA

 FFA5FF

 64008F

 FFC2FF

 480074

 FFDFFF


 2C005B

 FFFCFF

 0A0043

 00032B

 000116

 000000

 B952E2

 B952E2

 B33BE2

 BF69E2

 AC25E2

 C67FE2

 A60EE2

 CC96E2

 A200E2

 D3ACE2

 D9C3E2

 E0DAE2

 E6F0E2

 ECFE2

 F3FFE2

Harmonies

Analogous

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



007AFF



B952E2



F117A0

Triad

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



B952E2



B37400



009FAD

Complementary

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



B952E2



7BE252

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.



009D62



B952E2



728B00

Square

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



B952E2



E34E06



009801



009DEE

Rectangle

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



B952E2



FC006F



009801



009F95

Sweetspot

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



B952E2



F1CFFF



527DE2



776280



000000



808080

Same Dimension

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



B952E2



C83DFF



E252C5



6D6570



7E00B0



230030

Inverse Universe

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



E2527B



FF3D74



52E26F



706568



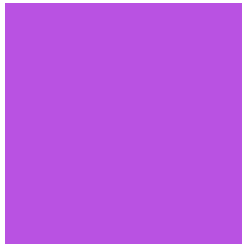
B00032



30000E

Previews

White Background



This preview shows how the Hex color B952E2 looks on a white background.

Color Contrast Check

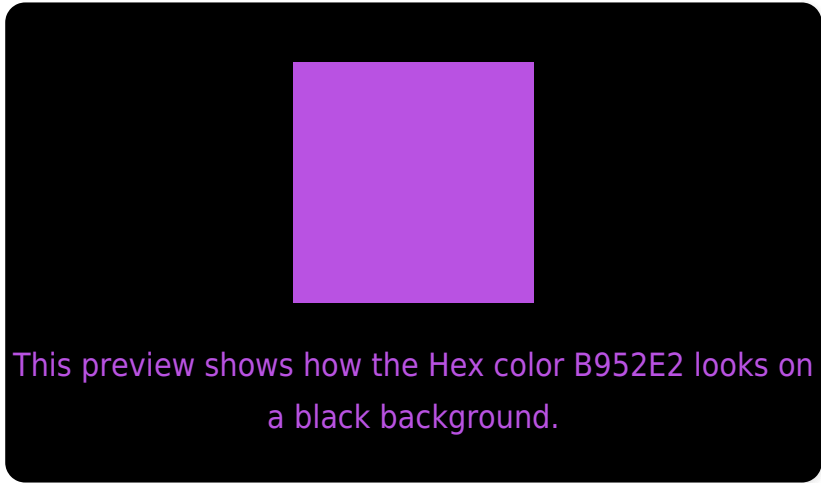
Large Text (above 18pt) WCAG AA ✓ Pass

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

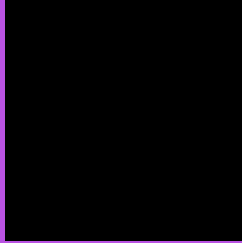
Any Text WCAG AA ✓ Pass

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 B952E2 Background



This preview shows how black text looks on a background with the Hex color B952E2.

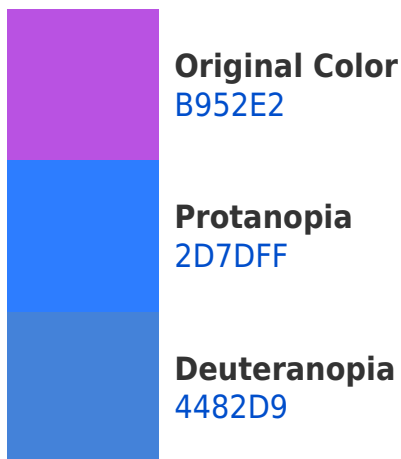


This preview shows how white text looks on a background with the Hex color B952E2.

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](#).

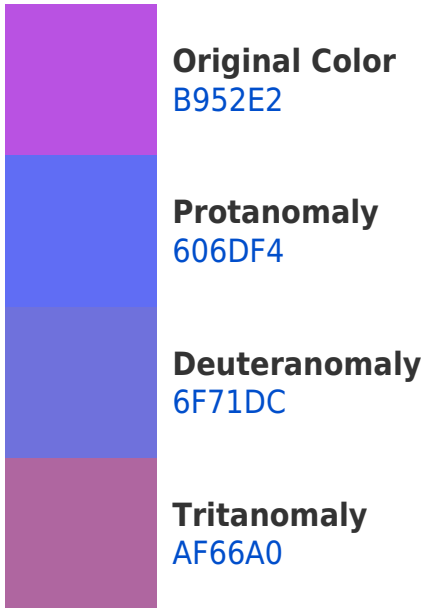
Dichromacy



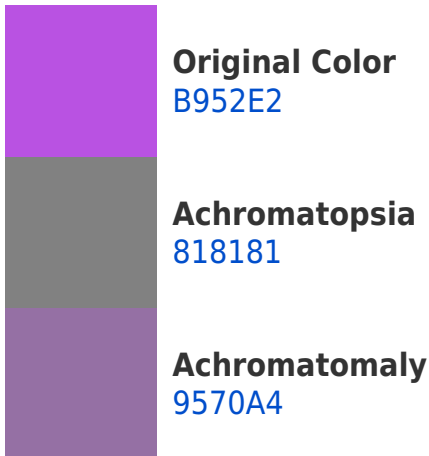


Tritanopia
A9717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B952E2 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 #B952E2 looks like.

```
.text, #text, p{  
    color:#B952E2  
}
```

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 #B952E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B952E2
}
```

Border

The CSS property to change the border of an element to Hex B952E2 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
#B952E2 }
```

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

```
.border{ border-color:#B952E2 }
```

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

Here you see how a box with a 4 pixel #B952E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B952E2; -webkit-box-shadow:4px 4px  
4px 4px #B952E2; box-shadow:4px 4px 4px  
4px #B952E2 }
```

Background

The CSS property to change the background color of an element to Hex B952E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B952E2 }
```

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

```
.background{ background-color:#B952E2 }
```

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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