

Converting Colors

Hex(B572DD)

Have a look what the booklet for
Hex(B572DD) contains.

Hex(B572DD)	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(B572DD)

Conversions

Conversions Part 1

Format	Color
Hex	B572DD
RGB	181, 114, 221
RGB Percent	71%, 45%, 87%
CMY	0.2902, 0.5529, 0.1333
CMYK	0.18, 0.48, 0.00, 0.13
HSL	278°, 61%, 66%
HSV	278°, 48%, 87%
XYZ	38.1245, 27.0788, 71.6240
YIQ	146.2310, 5.5850, 47.4810

Conversions

Conversions Part 2

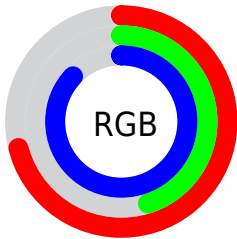
Format	Color
RYB	181, 114, 221
Decimal	11891421
CIELab	59.05, 45.26, -44.55
CIELCh	59, 63.508, 315.458
Yxy	27.0788, 0.2786, 0.1979
Android (android.graphics.Color)	4290081501 (0xFFB572DD)
YUV	146.2310, 36.8611, 30.4924
Hunter-Lab	52.0373, 39.7105, -45.1804

Details

The Hex color **B572DD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9ADD72**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EFA8FF**, and **7E3FA5** is the 20% darker color. If you saturate the color by 10%, you get **AD5CDD**, and if you desaturate by 10%, it is **BD88DD**.

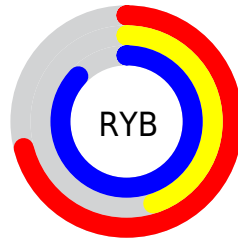
Distribution



Red (71%)

Green (45%)

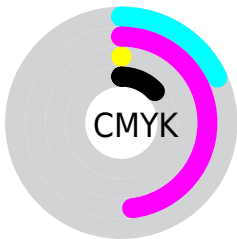
Blue (87%)



Red (71%)

Yellow (45%)

Blue (87%)

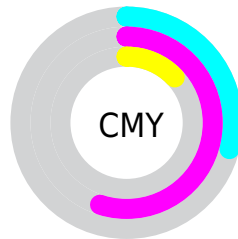


Cyan (18%)

Magenta (48%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (55%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B572DD 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 B572DD by changing the saturation by 10% instead.

 B572DD

 B572DD

FFFFFF

 9958C1

 EFA8FF

 7E3FA5

 FFC3FF

 63268B

 FFE0FF

 480871

 FFFDFF

 2E0058

 180040

 000329

 000112

 000000

 B572DD

 B572DD

 AD5CDD

 BD88DD

 A446DD

 C69EDD

 9C30DD

 CEB4DD

 941ADD

 D6CADD

 8C04DD

 DEE1DD

 8A00DD

 E7F7DD

 EFFFDD

 F7FFDD

 FFFFDD

Harmonies

Analogous

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



538BFA



B572DD



E55BAC

Triad

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



B572DD



C08213



00A8AA

Complementary

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



B572DD



9ADD72

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.



00A670



B572DD



8E9408

Square

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



B572DD



E36A40



4CA03A



00A5DD

Rectangle

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



B572DD



F15686



4CA03A



00A897

Sweetspot

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



B572DD



F1D9FF



729BDD



776980



000000



808080

Same Dimension

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



B572DD



C86BFF



DD72D1



6A636E



6D00AD



1D002E

Inverse Universe

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



DD729A



FF6BA2



72DD7E



6E6367



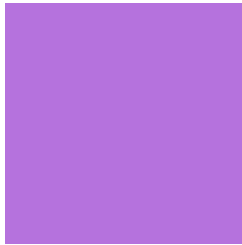
AD0041



2E0011

Previews

White Background



This preview shows how the Hex color B572DD 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

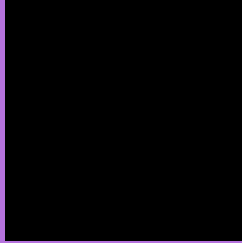
Any Text WCAG AA ✓ Pass

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 B572DD Background



This preview shows how black text looks on a background with the Hex color B572DD.

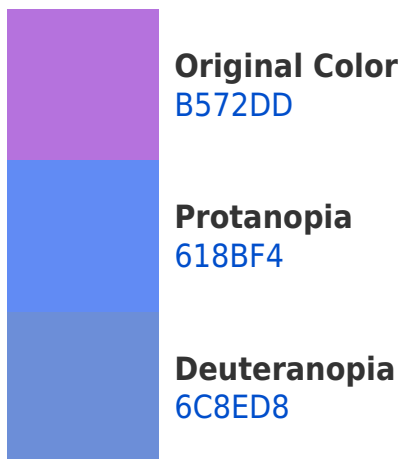


This preview shows how white text looks on a background with the Hex color B572DD.

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](#).

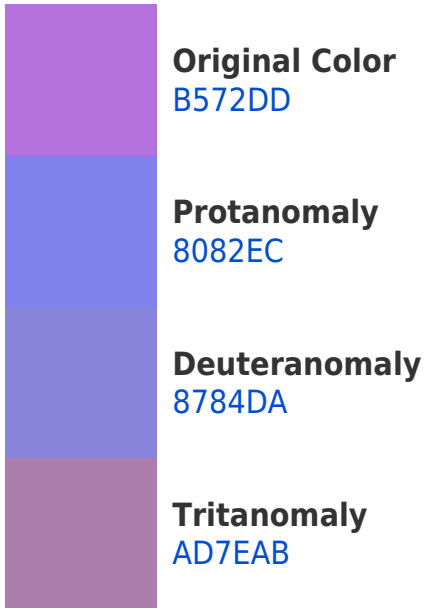
Dichromacy



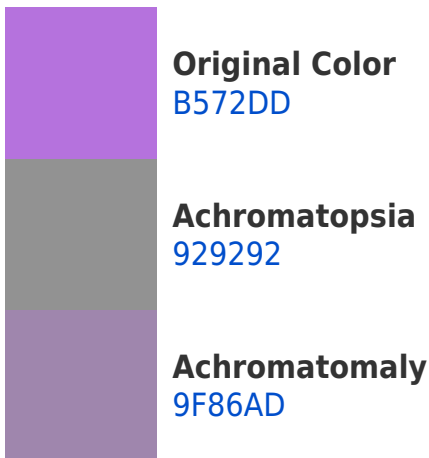


Tritanopia
A9858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B572DD 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 #B572DD looks like.

```
.text, #text, p{  
    color:#B572DD  
}
```

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 #B572DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B572DD
}
```

Border

The CSS property to change the border of an element to Hex B572DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

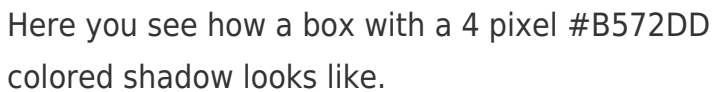
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B572DD }
```

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

```
.border{ border-color:#B572DD }
```

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



Here you see how a box with a 4 pixel #B572DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B572DD; -webkit-box-shadow:4px 4px  
4px 4px #B572DD; box-shadow:4px 4px 4px  
4px #B572DD }
```

Background

The CSS property to change the background color of an element to Hex B572DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B572DD }
```

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

```
.background{ background-color:#B572DD }
```

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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