

Converting Colors

Hex(B08DD5)

Have a look what the booklet for
Hex(B08DD5) contains.

Hex(B08DD5)	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(B08DD5)

Conversions

Conversions Part 1

Format	Color
Hex	B08DD5
RGB	176, 141, 213
RGB Percent	69%, 55%, 84%
CMY	0.3098, 0.4471, 0.1647
CMYK	0.17, 0.34, 0.00, 0.16
HSL	269°, 46%, 69%
HSV	269°, 34%, 84%
XYZ	39.4396, 33.0840, 67.2579
YIQ	159.6730, -2.2520, 29.8120

Conversions

Conversions Part 2

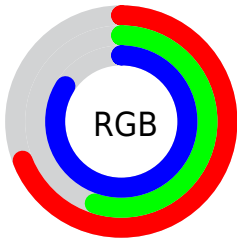
Format	Color
RYB	176, 141, 213
Decimal	11570645
CIELab	64.23, 27.12, -32.00
CIELCh	64, 41.951, 310.280
Yxy	33.0840, 0.2822, 0.2367
Android (android.graphics.Color)	4289760725 (0xFFB08DD5)
YUV	159.6730, 26.2902, 14.3188
Hunter-Lab	57.5187, 21.7369, -29.0662

Details

The Hex color **B08DD5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2D58D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E8C3FF**, and **7A5A9E** is the 20% darker color. If you saturate the color by 10%, you get **A578D5**, and if you desaturate by 10%, it is **BBA2D5**.

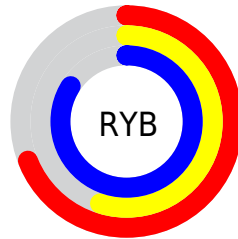
Distribution



Red (69%)

Green (55%)

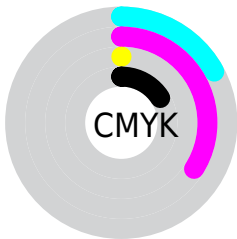
Blue (84%)



Red (69%)

Yellow (55%)

Blue (84%)

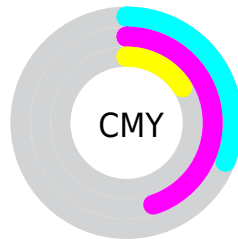


Cyan (17%)

Magenta (34%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (45%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08DD5 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 B08DD5 by changing the saturation by 10% instead.

 B08DD5

 B08DD5

FFFFFF

 9573B9

 E8C3FF

 7A5A9E

 FFDFFF

 614284

 FFFCFF

 472C6A

 2F1652

 18003A

 000124

 00000C

 000000

 B08DD5

 B08DD5

 A578D5

 BBA2D5

 9A62D5

 C6B8D5

 8F4DD5

 D1CDD5

 8438D5

 DCE2D5

 7923D5

 E7F8D5

 6E0DD5

 F2FFD5

 6800D5

 FDFFD5

 FFFFD5

Harmonies

Analogous

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



779BE5



B08DD5



D481B6

Triad

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



B08DD5



C89155



00AFA8

Complementary

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



B08DD5



B2D58D

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.



4BAD81



B08DD5



A69E50

Square

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



B08DD5



DE846D



7EA761



00ADCB

Rectangle

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



B08DD5



E17D9D



7EA761



08AF9B

Sweetspot

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



B08DD5



F2E6FF



8DB2D5



787080



000000



808080

Same Dimension

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



B08DD5



C996FF



D48DD5



66606B



5300AB



15002B

Inverse Universe

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



D58DB2



FF96CC



8ED58D



6B6066



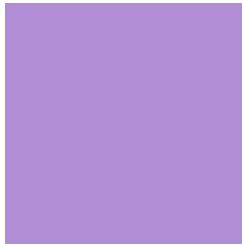
AB0058



2B0016

Previews

White Background



This preview shows how the Hex color B08DD5 looks on a white background.

Color Contrast Check

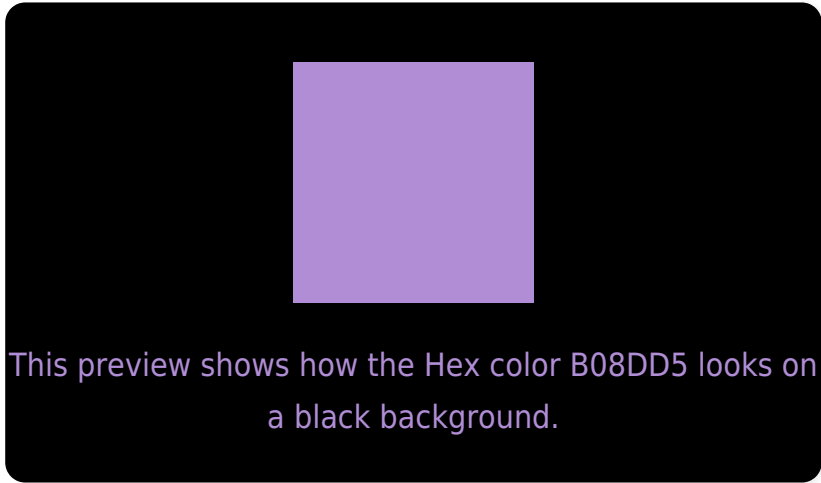
Large Text (above 18pt) WCAG AA × Fail

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

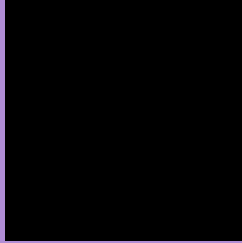
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B08DD5 Background



This preview shows how black text looks on a background with the Hex color B08DD5.

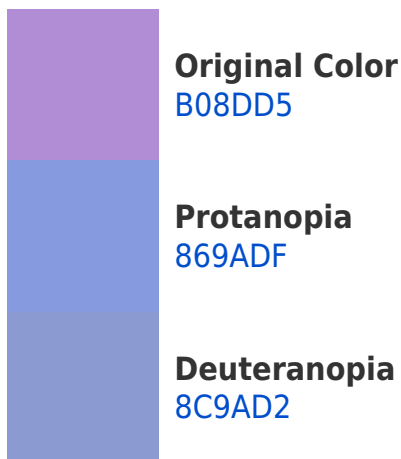


This preview shows how white text looks on a background with the Hex color B08DD5.

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](#).

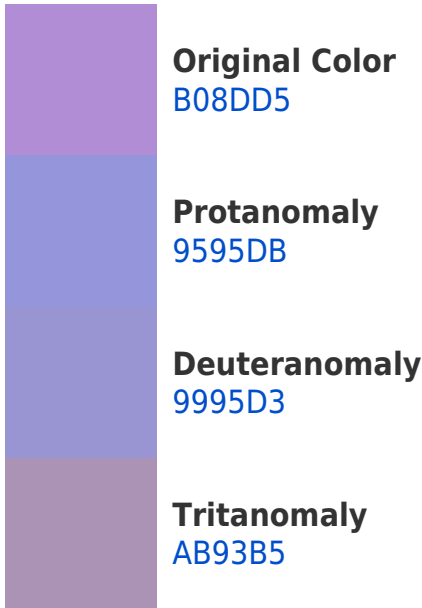
Dichromacy



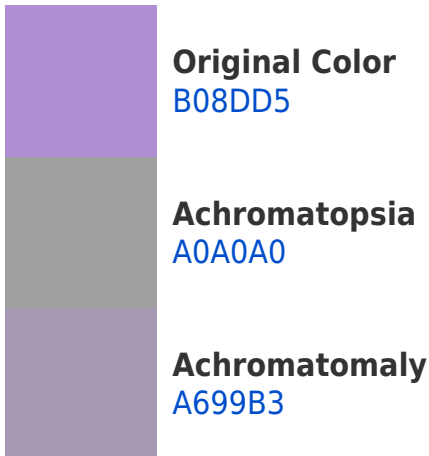


Tritanopia
A897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08DD5 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 #B08DD5 looks like.

```
.text, #text, p{  
    color:#B08DD5  
}
```

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 #B08DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08DD5
}
```

Border

The CSS property to change the border of an element to Hex B08DD5 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
#B08DD5 }
```

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

```
.border{ border-color:#B08DD5 }
```

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

Here you see how a box with a 4 pixel #B08DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08DD5; -webkit-box-shadow:4px 4px  
4px 4px #B08DD5; box-shadow:4px 4px 4px  
4px #B08DD5 }
```

Background

The CSS property to change the background color of an element to Hex B08DD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08DD5 }
```

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

```
.background{ background-color:#B08DD5 }
```

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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