

Converting Colors

Hex(B14DB1)

Have a look what the booklet for
Hex(B14DB1) contains.

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Color

Hex(B14DB1)

Conversions

Conversions Part 1

Format	Color
Hex	B14DB1
RGB	177, 77, 177
RGB Percent	69%, 30%, 69%
CMY	0.3059, 0.6980, 0.3059
CMYK	0.00, 0.56, 0.00, 0.31
HSL	300°, 39%, 50%
HSV	300°, 56%, 69%
XYZ	28.7212, 17.8292, 43.5226
YIQ	118.3000, 27.5000, 52.3000

Conversions

Conversions Part 2

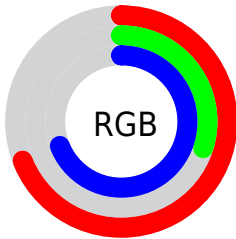
Format	Color
RYB	177, 77, 177
Decimal	11619761
CIELab	49.29, 54.11, -34.76
CIElCh	49, 64.313, 327.283
Yxy	17.8292, 0.3189, 0.1979
Android (android.graphics.Color)	4289809841 (0xFFB14DB1)
YUV	118.3000, 28.9391, 51.4799
Hunter-Lab	42.2246, 47.5224, -31.5553

Details

The Hex color **B14DB1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4DB14D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EB83E9**, and **79117C** is the 20% darker color. If you saturate the color by 10%, you get **B13BB1**, and if you desaturate by 10%, it is **B15FB1**.

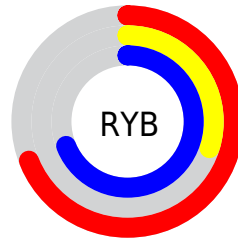
Distribution



Red (69%)

Green (30%)

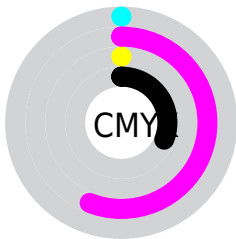
Blue (69%)



Red (69%)

Yellow (30%)

Blue (69%)

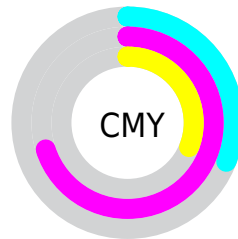


Cyan (0%)

Magenta (56%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (70%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14DB1 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 B14DB1 by changing the saturation by 10% instead.

 B14DB1

 B14DB1

FFFFFF

 953296

 EB83E9

 79117C

 FF9FFF

 5F0063

 FFBBFF

 44004A

 FFD7FF

 2E0033

 FFF4FF

 02001D

 000000

 B14DB1

 B14DB1

 B13BB1

 B15FB1

 B12AB1

 B170B1

 B118B1

 B182B1

 B106B1

 B194B1

 B100B1

 B1A5B1

 B1B7B1

 B1C9B1

 B1DBB1

 B1ECB1

Harmonies

Analogous

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



6769D7



B14DB1



D1387D

Triad

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



B14DB1



927100



008DA6

Complementary

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



B14DB1



4DB14D

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.



008D6E



B14DB1



5D8000

Square

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



B14DB1



BA5A11



008936



0089D1

Rectangle

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



B14DB1



D53A58



008936



008E94

Sweetspot

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



B14DB1



E6BEE6



4D4DB1



735C73



F2F2F2



737373

Same Dimension

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



B14DB1



E649E6



B14D7F



595059



990099



1A001A

Inverse Universe

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



B14DB1



E649E6



4DB17F



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color B14DB1 looks on a white background.

Color Contrast Check

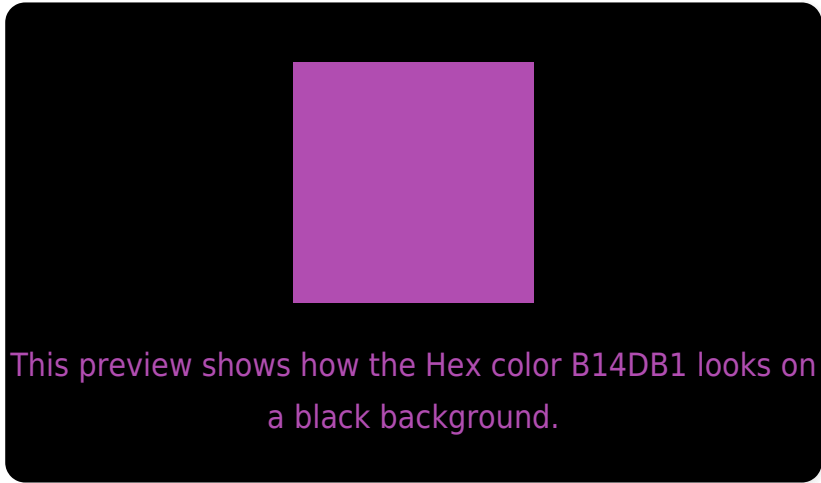
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B14DB1 Background



This preview shows how black text looks on a background with the Hex color B14DB1.

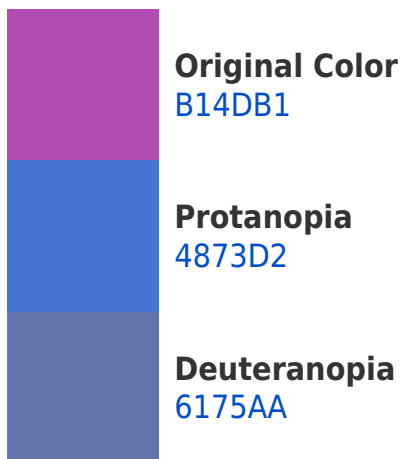


This preview shows how white text looks on a background with the Hex color B14DB1.

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](#).

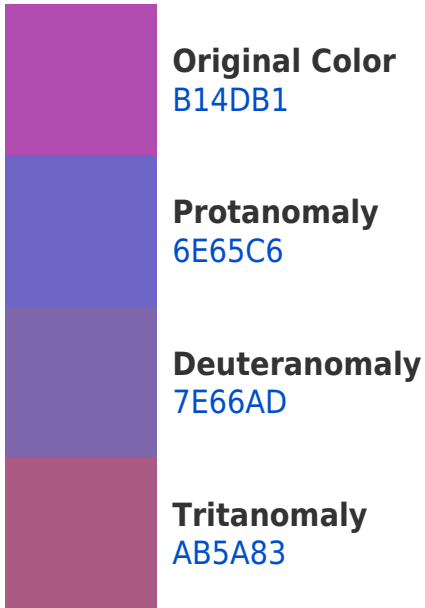
Dichromacy



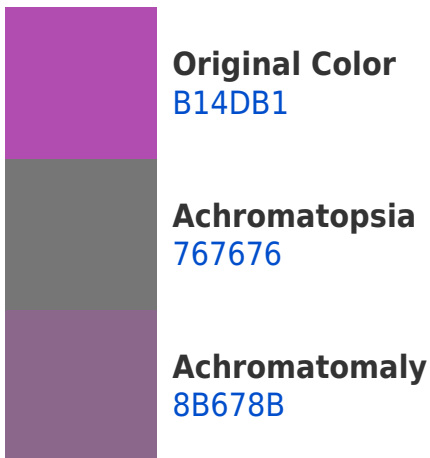


Tritanopia
A86168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B14DB1 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 #B14DB1 looks like.

```
.text, #text, p{  
  color:#B14DB1  
}
```

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 #B14DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14DB1
}
```

Border

The CSS property to change the border of an element to Hex B14DB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

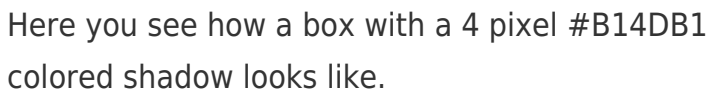
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14DB1 }
```

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

```
.border{ border-color:#B14DB1 }
```

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



Here you see how a box with a 4 pixel #B14DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14DB1; -webkit-box-shadow:4px 4px  
4px 4px #B14DB1; box-shadow:4px 4px 4px  
4px #B14DB1 }
```

Background

The CSS property to change the background color of an element to Hex B14DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14DB1 }
```

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

```
.background{ background-color:#B14DB1 }
```

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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