

Converting Colors

Hex(BD54C3)

Have a look what the booklet for
Hex(BD54C3) contains.

Hex(BD54C3)	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(**BD54C3**)

Conversions

Conversions Part 1

Format	Color
Hex	BD54C3
RGB	189, 84, 195
RGB Percent	74%, 33%, 76%
CMY	0.2588, 0.6706, 0.2353
CMYK	0.03, 0.57, 0.00, 0.24
HSL	297°, 48%, 55%
HSV	297°, 57%, 76%
XYZ	34.0069, 21.0996, 53.9100
YIQ	128.0490, 26.9490, 56.7810

Conversions

Conversions Part 2

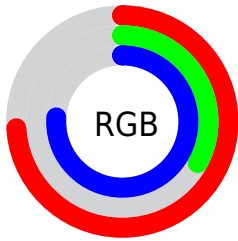
Format	Color
RYB	189, 84, 195
Decimal	12408003
CIELab	53.06, 57.29, -39.16
CIELCh	53, 69.397, 325.651
Yxy	21.0996, 0.3119, 0.1935
Android (android.graphics.Color)	4290598083 (0xFFBD54C3)
YUV	128.0490, 33.0068, 53.4540
Hunter-Lab	45.9343, 51.7654, -37.4307

Details

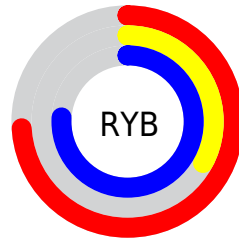
The Hex color **BD54C3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **5AC354**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F88BFC**, and **85198D** is the 20% darker color. If you saturate the color by 10%, you get **BC41C3**, and if you desaturate by 10%, it is **BE68C3**.

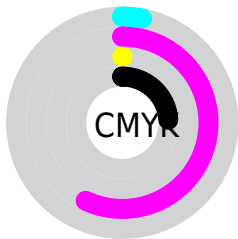
Distribution



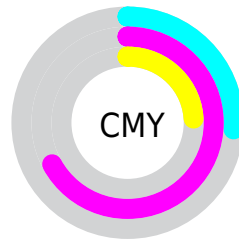
- Red (74%)
- Green (33%)
- Blue (76%)



- Red (74%)
- Yellow (33%)
- Blue (76%)



- Cyan (3%)
- Magenta (57%)
- Yellow (0%)
- Black (24%)



- Cyan (26%)
- Magenta (67%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD54C3 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 BD54C3 by changing the saturation by 10% instead.

 BD54C3

 BD54C3

FFFFFF

 A138A8

 F88BFC

 85198D

 FFA6FF

 690073

 FFC3FF

 4F005A

 FFE0FF

 360042

 FFFDFD

 1A002B

 000115

 000000

 BD54C3

 BD54C3

 BC41C3

 BE68C3

 BB2DC3

 BF7BC3

 BA19C3

 C08FC3

 B906C3

 C1A2C3

 B800C3

 C2B6C3

 C3C9C3

 C4DCC3

 C5F0C3

 C6FFC3

Harmonies

Analogous

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



6773EB



BD54C3



E23A8A

Triad

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



BD54C3



A07900



0099B1

Complementary

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



BD54C3



5AC354

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.



009874



BD54C3



678A00

Square

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



BD54C3



CC5F14



009436



0095E1

Rectangle

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



BD54C3



E73C62



009436



00999D

Sweetspot

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



BD54C3



FAD2FC



545BC3



7E6680



000000



808080

Same Dimension

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



BD54C3



F351FC



C35493



605761



9800A1



1F0021

Inverse Universe

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



C3545A



FC515A



54C384



615758



A10009



210002

Previews

White Background



This preview shows how the Hex color BD54C3 looks on a white background.

Color Contrast Check

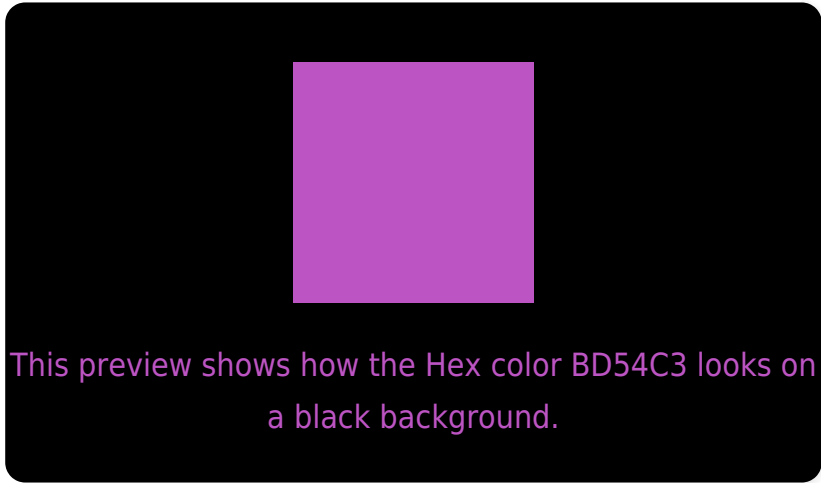
Large Text (above 18pt) WCAG AA ✓ Pass

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

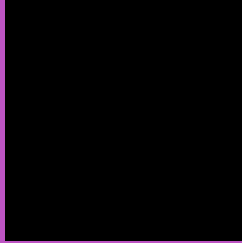
Any Text WCAG AA ✓ Pass

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 BD54C3 Background



This preview shows how black text looks on a background with the Hex color BD54C3.

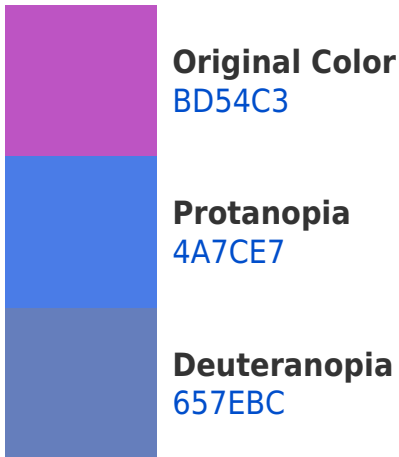


This preview shows how white text looks on a background with the Hex color BD54C3.

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](#).

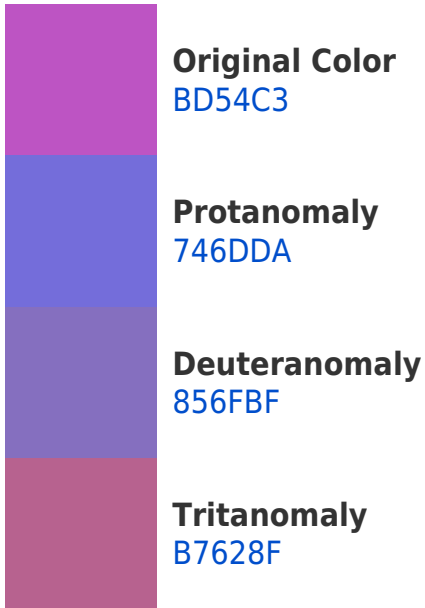
Dichromacy





Tritanopia
B36A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD54C3 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 #BD54C3 looks like.

```
.text, #text, p{  
    color:#BD54C3  
}
```

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 #BD54C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD54C3
}
```

Border

The CSS property to change the border of an element to Hex BD54C3 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
#BD54C3 }
```

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

```
.border{ border-color:#BD54C3 }
```

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

Here you see how a box with a 4 pixel #BD54C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD54C3; -webkit-box-shadow:4px 4px  
4px 4px #BD54C3; box-shadow:4px 4px 4px  
4px #BD54C3 }
```

Background

The CSS property to change the background color of an element to Hex BD54C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD54C3 }
```

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

```
.background{ background-color:#BD54C3 }
```

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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