

Converting Colors

Hex(B750C7)

Have a look what the booklet for
Hex(B750C7) contains.

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Color

Hex(B750C7)

Conversions

Conversions Part 1

Format	Color
Hex	B750C7
RGB	183, 80, 199
RGB Percent	72%, 31%, 78%
CMY	0.2824, 0.6863, 0.2196
CMYK	0.08, 0.60, 0.00, 0.22
HSL	292°, 52%, 55%
HSV	292°, 60%, 78%
XYZ	32.7059, 19.9281, 56.1556
YIQ	124.3630, 23.1890, 58.8450

Conversions

Conversions Part 2

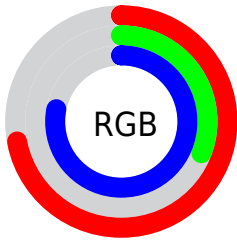
Format	Color
R _Y B	183, 80, 199
Decimal	12013767
CIE Lab	51.76, 58.32, -43.57
CIE LCh	52, 72.800, 323.240
Yxy	19.9281, 0.3006, 0.1832
Android (android.graphics.Color)	4290203847 (0xFFB750C7)
YUV	124.3630, 36.7960, 51.4246
Hunter-Lab	44.6409, 52.6553, -43.3345

Details

The Hex color **B750C7** 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 **60C750**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F187FF**, and **7F1390** is the 20% darker color. If you saturate the color by 10%, you get **B43CC7**, and if you desaturate by 10%, it is **BA64C7**.

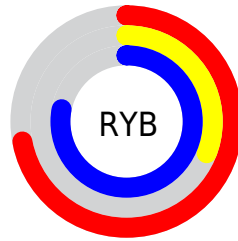
Distribution



Red (72%)

Green (31%)

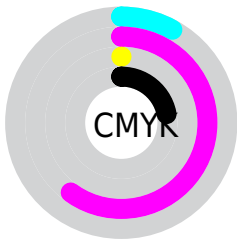
Blue (78%)



Red (72%)

Yellow (31%)

Blue (78%)

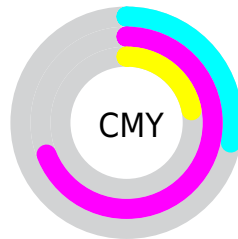


Cyan (8%)

Magenta (60%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (69%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B750C7 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 B750C7 by changing the saturation by 10% instead.

 B750C7

 B750C7

FFFFFF

 9B34AB

 F187FF

 7F1390

 FFA2FF

 640076

 FFBFFF

 49005D

 FFDBFF

 300045

 FFF9FF

 11002E

 000118

 000000

 B750C7

 B750C7

 B43CC7

 BA64C7

 B228C7

 BC78C7

 AF14C7

 BF8CC7

 AC00C7

 C2A0C7

 C4B4C7

 C7C7C7

 CADBC7

 CCEFC7

 CFFFC7

Harmonies

Analogous

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



5371EF



B750C7



E12F8C

Triad

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



B750C7



A17400



0096AB

Complementary

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



B750C7



60C750

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.



00966B



B750C7



678600

Square

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



B750C7



CD570D



009128



0093DF

Rectangle

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



B750C7



E82E63



009128



009796

Sweetspot

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



B750C7



F9D1FF



5062C7



7C6380



000000



808080

Same Dimension

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



B750C7



E647FF



C7509D



625A63



8D00A3



1F0024

Inverse Universe

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



C75060



FF4760



50C77A



635A5B



A30016



240005

Previews

White Background



This preview shows how the Hex color B750C7 looks on a white background.

Color Contrast Check

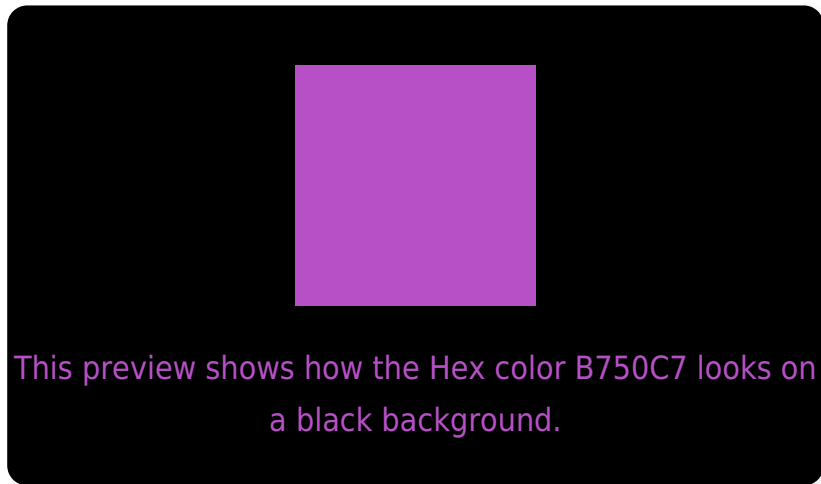
Large Text (above 18pt) WCAG AA ✓ Pass

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

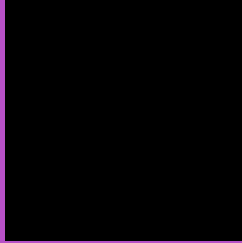
Any Text WCAG AA ✓ Pass

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 B750C7 Background



This preview shows how black text looks on a background with the Hex color B750C7.

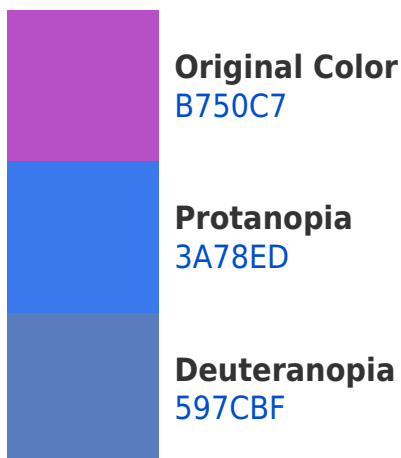


This preview shows how white text looks on a background with the Hex color B750C7.

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



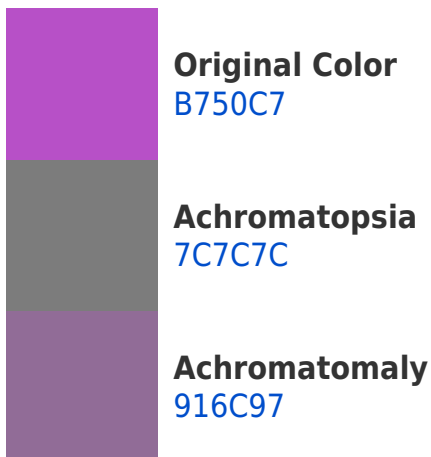


Tritanopia
AC6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B750C7 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 #B750C7 looks like.

```
.text, #text, p{  
    color:#B750C7  
}
```

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 #B750C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B750C7
}
```

Border

The CSS property to change the border of an element to Hex B750C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

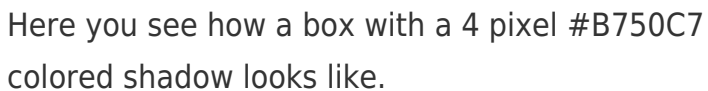
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B750C7 }
```

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

```
.border{ border-color:#B750C7 }
```

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



Here you see how a box with a 4 pixel #B750C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B750C7; -webkit-box-shadow:4px 4px  
4px 4px #B750C7; box-shadow:4px 4px 4px  
4px #B750C7 }
```

Background

The CSS property to change the background color of an element to Hex B750C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B750C7 }
```

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

```
.background{ background-color:#B750C7 }
```

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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