

Converting Colors

Hex(BF77B5)

Have a look what the booklet for
Hex(BF77B5) contains.

Hex(BF77B5)	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(**BF77B5**)

Conversions

Conversions Part 1

Format	Color
Hex	BF77B5
RGB	191, 119, 181
RGB Percent	75%, 47%, 71%
CMY	0.2510, 0.5333, 0.2902
CMYK	0.00, 0.38, 0.05, 0.25
HSL	308°, 36%, 61%
HSV	308°, 38%, 75%
XYZ	36.4232, 27.6062, 47.1249
YIQ	147.5960, 23.0100, 34.5460

Conversions

Conversions Part 2

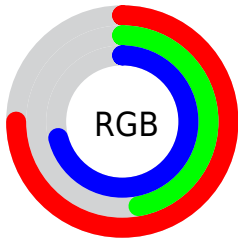
Format	Color
R_{YB}	191, 119, 181
Decimal	12548021
CIE _{Lab}	59.53, 37.61, -21.06
CIE _{LCh}	60, 43.103, 330.755
Yxy	27.6062, 0.3277, 0.2484
Android (android.graphics.Color)	4290738101 (0xFFBF77B5)
YUV	147.5960, 16.4682, 38.0653
Hunter-Lab	52.5416, 31.7929, -16.3984

Details

The Hex color **BF77B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **77BF81**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F8ADED**, and **884480** is the 20% darker color. If you saturate the color by 10%, you get **BF64B2**, and if you desaturate by 10%, it is **BF8AB8**.

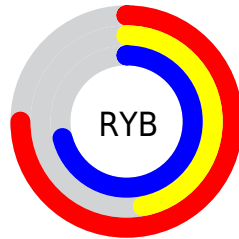
Distribution



Red (75%)

Green (47%)

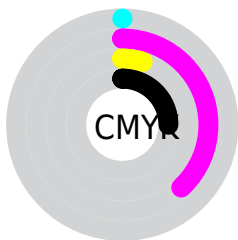
Blue (71%)



Red (75%)

Yellow (47%)

Blue (71%)

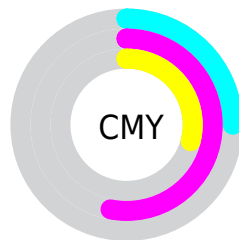


Cyan (0%)

Magenta (38%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF77B5 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 BF77B5 by changing the saturation by 10% instead.

 BF77B5

 BF77B5

FFFFFF

 A35D9A

 F8ADED

 884480

 FFC8FF

 6E2C67

 FFE5FF

 54124F

 3B0037

 270022

 000007

 000000

 BF77B5

 BF77B5

 BF64B2

 BF8AB8

 BF51B0

 BF9DBA

 BF3EAD

 BFB0BD

 BF2BAA

 BFC3C0

 BF17A8

 BFD7C2

 BF04A5

 BFEAC5

 BF00A4

 BFFDC8

 BFFPCA

 BFFPCD

Harmonies

Analogous

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



9385D1



BF77B5



D57090

Triad

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



BF77B5



A58E41



00A2B5

Complementary

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



BF77B5



77BF81

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.



00A38F



BF77B5



7E994C

Square

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



BF77B5



C3804E



4EA069



009DD1

Rectangle

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



BF77B5



D77177



4EA069



00A3A9

Sweetspot

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



BF77B5



F7DCF4



8177BF



7D6D7B



FCFCFC



7D7D7D

Same Dimension

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



BF77B5



F788E8



BF7791



5E555D



9E0088



1F001A

Inverse Universe

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



BF77B5



F788E8



77BFA5



5E555D



9E0088



1F001A

Previews

White Background



This preview shows how the Hex color BF77B5 looks on a white background.

Color Contrast Check

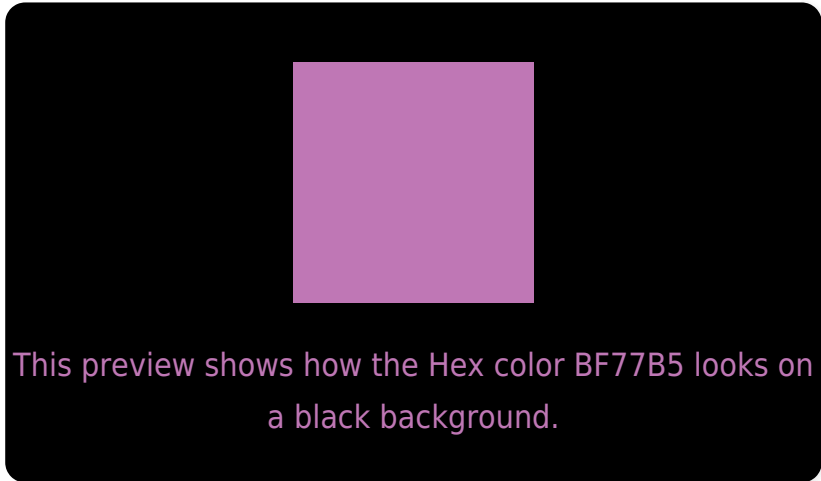
Large Text (above 18pt) WCAG AA ✓ Pass

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

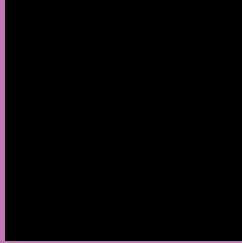
Any Text WCAG AA ✓ Pass

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 BF77B5 Background



This preview shows how black text looks on a background with the Hex color BF77B5.

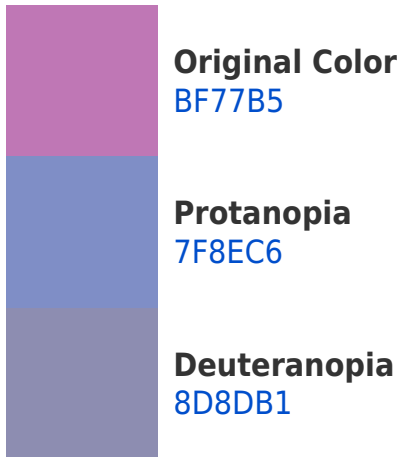



This preview shows how white text looks on a background with the Hex color BF77B5.

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](#).

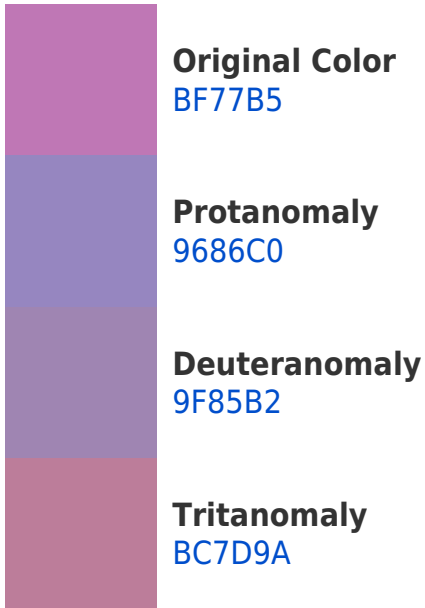
Dichromacy



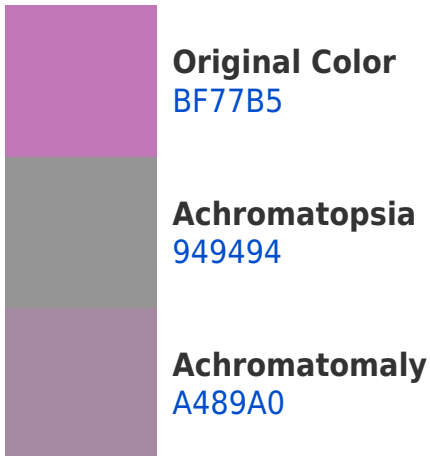


Tritanopia
BA808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF77B5 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 #BF77B5 looks like.

```
.text, #text, p{  
    color:#BF77B5  
}
```

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 #BF77B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF77B5
}
```

Border

The CSS property to change the border of an element to Hex BF77B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

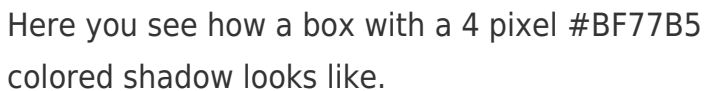
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF77B5 }
```

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

```
.border{ border-color:#BF77B5 }
```

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



Here you see how a box with a 4 pixel `#BF77B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF77B5; -webkit-box-shadow:4px 4px  
4px 4px #BF77B5; box-shadow:4px 4px 4px  
4px #BF77B5 }
```

Background

The CSS property to change the background color of an element to Hex BF77B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF77B5 }
```

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

```
.background{ background-color:#BF77B5 }
```

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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