

Converting Colors

Hex(B466B5)

Have a look what the booklet for
Hex(B466B5) contains.

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Color

Hex(B466B5)

Conversions

Conversions Part 1

Format	Color
Hex	B466B5
RGB	180, 102, 181
RGB Percent	71%, 40%, 71%
CMY	0.2941, 0.6000, 0.2902
CMYK	0.01, 0.44, 0.00, 0.29
HSL	299°, 35%, 55%
HSV	299°, 44%, 71%
XYZ	31.9143, 22.5422, 46.3851
YIQ	134.3280, 21.1290, 41.1050

Conversions

Conversions Part 2

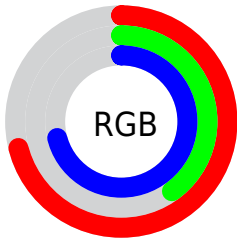
Format	Color
RYB	180, 102, 181
Decimal	11822773
CIELab	54.60, 43.22, -28.77
CIELCh	55, 51.922, 326.354
Yxy	22.5422, 0.3165, 0.2235
Android (android.graphics.Color)	4290012853 (0xFFB466B5)
YUV	134.3280, 23.0093, 40.0543
Hunter-Lab	47.4787, 36.8966, -24.6893

Details

The Hex color **B466B5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **67B566**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **ED9BED**, and **7D3380** is the 20% darker color. If you saturate the color by 10%, you get **B454B5**, and if you desaturate by 10%, it is **B478B5**.

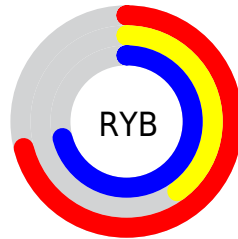
Distribution



Red (71%)

Green (40%)

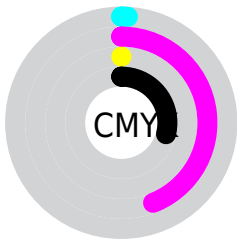
Blue (71%)



Red (71%)

Yellow (40%)

Blue (71%)

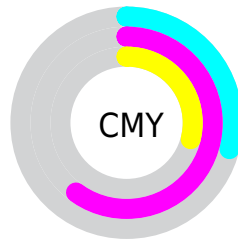


Cyan (1%)

Magenta (44%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B466B5 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 B466B5 by changing the saturation by 10% instead.

 B466B5

 B466B5

FFFFFF

 984C9A

 ED9BED

 7D3380

 FFB7FF

 631867

 FFD3FF

 49004E

 FFF0FF

 310037

 170021

 000005

 000000

 B466B5

 B466B5

 B454B5

 B478B5

 B442B5

 B48AB5

 B330B5

 B59CB5

 B31EB5

 B5AEB5

 B30BB5

 B5C1B5

 B300B5

 B5D3B5

 B6E5B5

 B6F7B5

 B6FFB5

Harmonies

Analogous

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



7A79D3



B466B5



D05A8A

Triad

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



B466B5



9F7E21



0098A9

Complementary

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



B466B5



67B566

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.



00987B



B466B5



738C2B

Square

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



B466B5



C16D38



36944E



0094CD

Rectangle

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



B466B5



D55A6C



36944E



00989B

Sweetspot

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



B466B5



EACCEB



6667B5



756375



F5F5F5



757575

Same Dimension

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



B466B5



E971EB



B5668F



595059



970099



19001A

Inverse Universe

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



B56667



EB7172



66B58C



595050



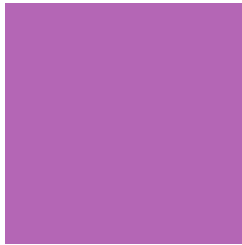
990002



1A0000

Previews

White Background



This preview shows how the Hex color B466B5 looks on a white background.

Color Contrast Check

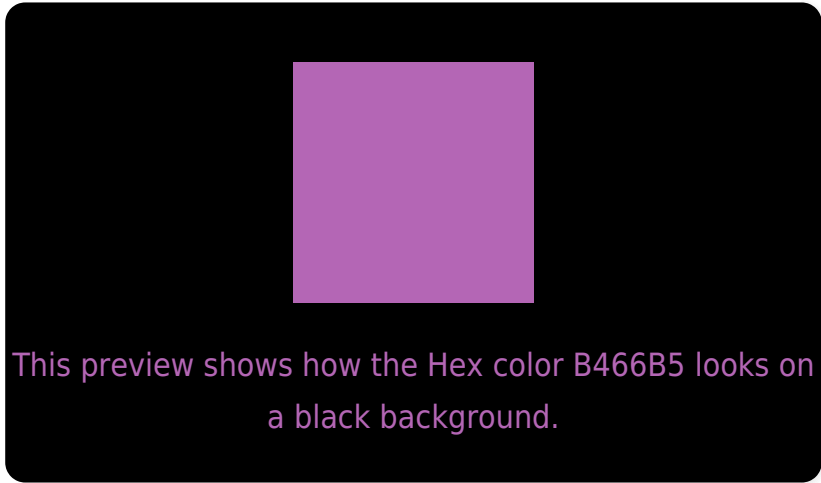
Large Text (above 18pt) WCAG AA ✓ Pass

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

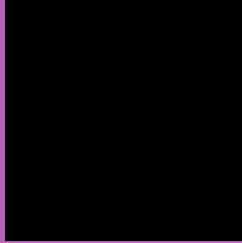
Any Text WCAG AA ✓ Pass

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 B466B5 Background



This preview shows how black text looks on a background with the Hex color B466B5.

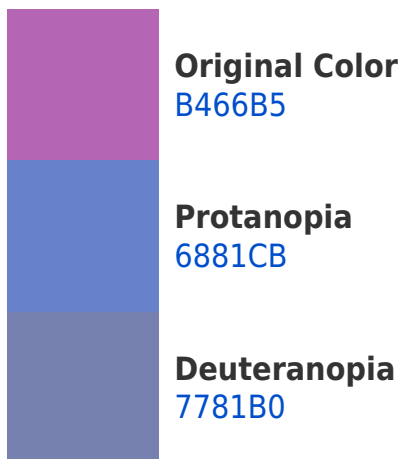



This preview shows how white text looks on a background with the Hex color B466B5.

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](#).

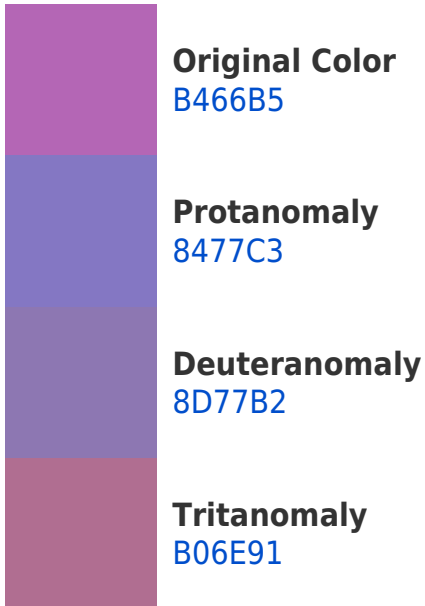
Dichromacy



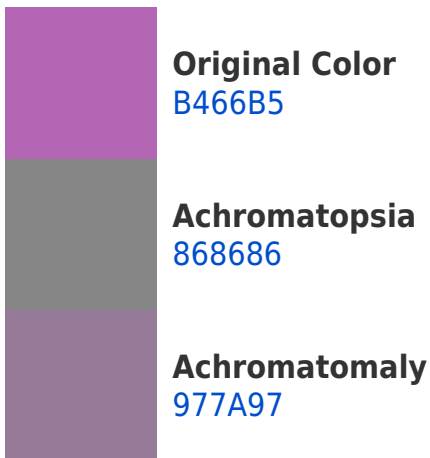


Tritanopia
AD737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B466B5 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 #B466B5 looks like.

```
.text, #text, p{  
    color:#B466B5  
}
```

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 #B466B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B466B5
}
```

Border

The CSS property to change the border of an element to Hex B466B5 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
#B466B5 }
```

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

```
.border{ border-color:#B466B5 }
```

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

Here you see how a box with a 4 pixel #B466B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B466B5; -webkit-box-shadow:4px 4px  
4px 4px #B466B5; box-shadow:4px 4px 4px  
4px #B466B5 }
```

Background

The CSS property to change the background color of an element to Hex B466B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B466B5 }
```

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

```
.background{ background-color:#B466B5 }
```

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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