

Converting Colors

Hex(B463A0)

Have a look what the booklet for
Hex(B463A0) contains.

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Color

Hex(B463A0)

Conversions

Conversions Part 1

Format	Color
Hex	B463A0
RGB	180, 99, 160
RGB Percent	71%, 39%, 63%
CMY	0.2941, 0.6118, 0.3725
CMYK	0.00, 0.45, 0.11, 0.29
HSL	315°, 35%, 55%
HSV	315°, 45%, 71%
XYZ	29.6294, 21.1650, 35.7813
YIQ	130.1730, 28.6950, 36.1430

Conversions

Conversions Part 2

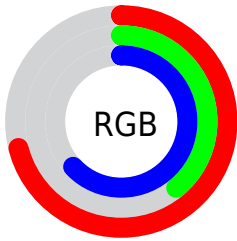
Format	Color
RYB	180, 99, 160
Decimal	11821984
CIELab	53.13, 41.05, -18.83
CIELCh	53, 45.163, 335.364
Yxy	21.1650, 0.3422, 0.2445
Android (android.graphics.Color)	4290012064 (0xFFB463A0)
YUV	130.1730, 14.7047, 43.6983
Hunter-Lab	46.0055, 34.4516, -13.9097

Details

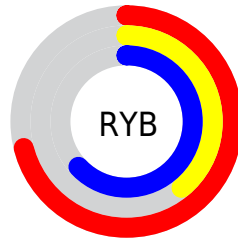
The Hex color **B463A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **63B477**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ED98D7**, and **7D306C** is the 20% darker color. If you saturate the color by 10%, you get **B4519C**, and if you desaturate by 10%, it is **B475A4**.

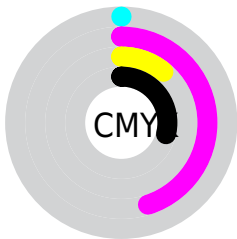
Distribution



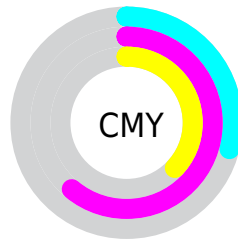
- Red (71%)
- Green (39%)
- Blue (63%)



- Red (71%)
- Yellow (39%)
- Blue (63%)



- Cyan (0%)
- Magenta (45%)
- Yellow (11%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B463A0 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 B463A0 by changing the saturation by 10% instead.

 B463A0

 B463A0

FFFFFF

 984986

 ED98D7

 7D306C

 FFB3F3

 631554

 FFCFFF

 49003D

 FFECCF

 320027

 130010

 000000

 B463A0

 B463A0

 B4519C

 B475A4

 B43F97

 B487A9

 B42D93

 B499AD

 B41B8E

 B4ABB2

 B4098A

 B4BDB6

 B40088

 B4CFBB

 B4E1BF

 B4F3C4

 B4FFC8

Harmonies

Analogous

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



8A72BE



B463A0



C65D79

Triad

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



B463A0



8E7F2D



0091AB

Complementary

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



B463A0



63B477

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.



009285



B463A0



668A3C

Square

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



B463A0



AE7138



2B905D



008BC5

Rectangle

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



B463A0



C66060



2B905D



00929F

Sweetspot

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



B463A0



EBCAE2



7663B4



756170



F5F5F5



757575

Same Dimension

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



B463A0



EB6CCB



B46379



595057



990073



1A0013

Inverse Universe

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



B463A0



EB6CCB



63B49E



595057



990073



1A0013

Previews

White Background



This preview shows how the Hex color B463A0 looks on a white background.

Color Contrast Check

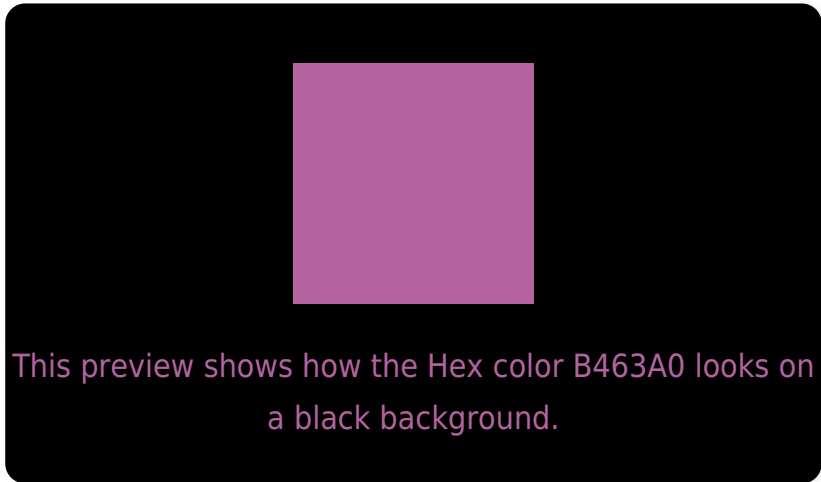
Large Text (above 18pt) WCAG AA ✓ Pass

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

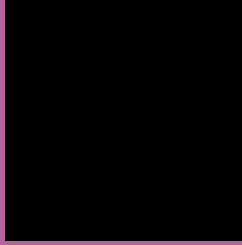
Any Text WCAG AA ✓ Pass

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 B463A0 Background



This preview shows how black text looks on a background with the Hex color B463A0.

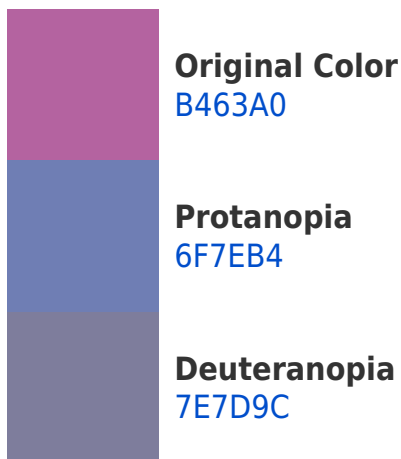



This preview shows how white text looks on a background with the Hex color B463A0.

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](#).

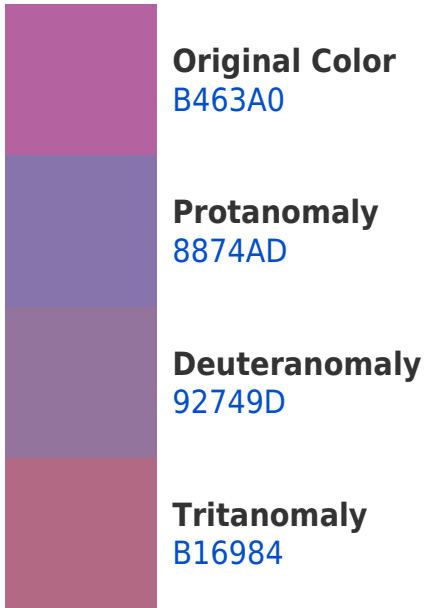
Dichromacy



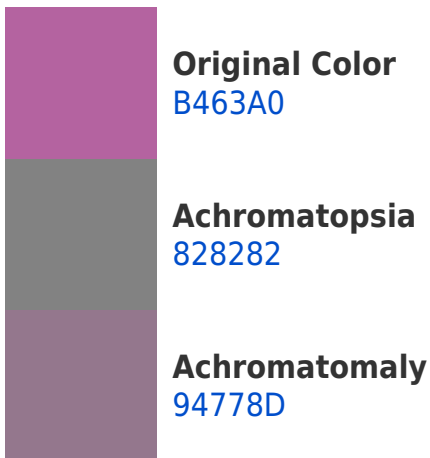


Tritanopia
AF6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B463A0 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 #B463A0 looks like.

```
.text, #text, p{  
    color:#B463A0  
}
```

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 #B463A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B463A0
}
```

Border

The CSS property to change the border of an element to Hex B463A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

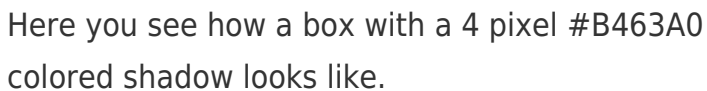
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B463A0 }
```

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

```
.border{ border-color:#B463A0 }
```

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



Here you see how a box with a 4 pixel #B463A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B463A0; -webkit-box-shadow:4px 4px  
4px 4px #B463A0; box-shadow:4px 4px 4px  
4px #B463A0 }
```

Background

The CSS property to change the background color of an element to Hex B463A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B463A0 }
```

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

```
.background{ background-color:#B463A0 }
```

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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