

Converting Colors

Hex(B43C96)

Have a look what the booklet for
Hex(B43C96) contains.

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Color

Hex(B43C96)

Conversions

Conversions Part 1

Format	Color
Hex	B43C96
RGB	180, 60, 150
RGB Percent	71%, 24%, 59%
CMY	0.2941, 0.7647, 0.4118
CMYK	0.00, 0.67, 0.17, 0.29
HSL	315°, 50%, 47%
HSV	315°, 67%, 71%
XYZ	25.9433, 15.1370, 30.4085
YIQ	106.1400, 42.6300, 53.4300

Conversions

Conversions Part 2

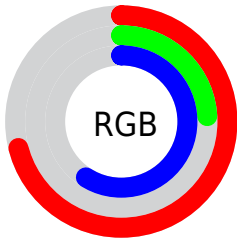
Format	Color
R_{YB}	180, 60, 150
Decimal	11811990
CIE _{Lab}	45.82, 57.87, -24.14
CIE _{LCh}	46, 62.701, 337.355
Yxy	15.1370, 0.3629, 0.2117
Android (android.graphics.Color)	4290002070 (0xFFB43C96)
YUV	106.1400, 21.6230, 64.7752
Hunter-Lab	38.9063, 50.9402, -19.1056

Details

The Hex color **B43C96** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3CB45A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EF74CC**, and **7C0063** is the 20% darker color. If you saturate the color by 10%, you get **B42A92**, and if you desaturate by 10%, it is **B44E9B**.

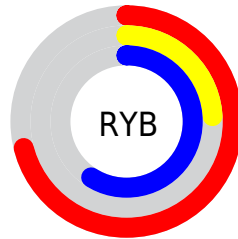
Distribution



Red (71%)

Green (24%)

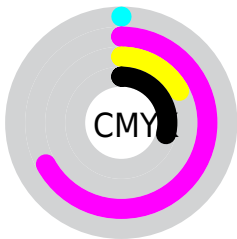
Blue (59%)



Red (71%)

Yellow (24%)

Blue (59%)

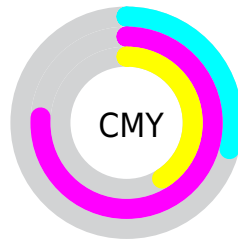


Cyan (0%)

Magenta (67%)

Yellow (17%)

Black (29%)



Cyan (29%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43C96 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 B43C96 by changing the saturation by 10% instead.

 B43C96

 B43C96

FFFFFF

 981C7C

 EF74CC

 7C0063

 FF90E9

 60004B

 FFACFF

 460034

 FFC8FF


 2D001E

 FFE5FF

 000000

 B43C96

 B43C96

 B42A92

 B44E9B

 B4188D

 B4609F

 B40689

 B472A4

 B40087

 B484A8

 B496AD

 B4A8B1

 B4BAB6

 B4CCBA

 B4DEBF

Harmonies

Analogous

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



7D58C1



B43C96



C82E62

Triad

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



B43C96



786E00



0083AB

Complementary

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



B43C96



3CB45A

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.



008478



B43C96



3E7B02

Square

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



B43C96



A35B00



008141



007DCE

Rectangle

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



B43C96



C53940



008141



00849C

Sweetspot

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



B43C96



EBBCDF



5A3CB4



75596E



F5F5F5



757575

Same Dimension

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



B43C96



EB2FBC



B43C5A



595057



990073



1A0013

Inverse Universe

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



B43C96



EB2FBC



3CB496



595057



990073



1A0013

Previews

White Background



This preview shows how the Hex color B43C96 looks on a white background.

Color Contrast Check

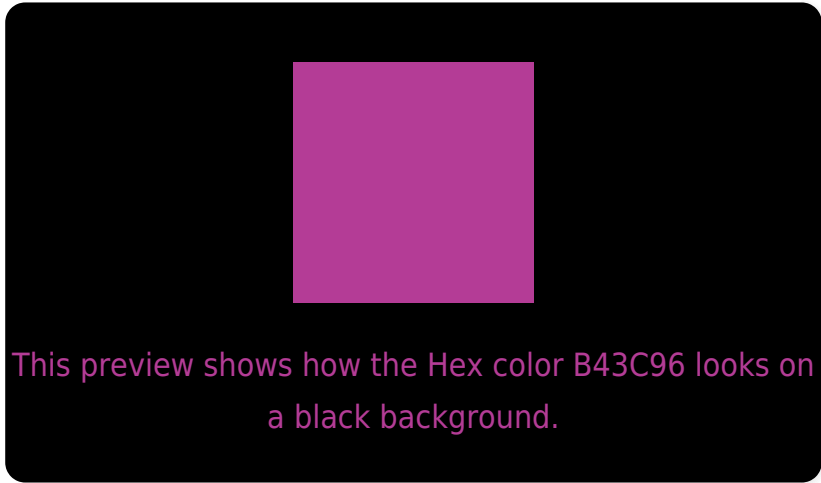
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

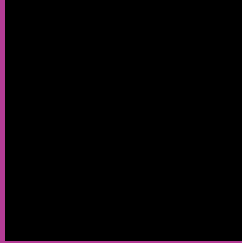
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B43C96 Background



This preview shows how black text looks on a background with the Hex color B43C96.



This preview shows how white text looks on a background with the Hex color B43C96.

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
AE4F54

Trichromacy



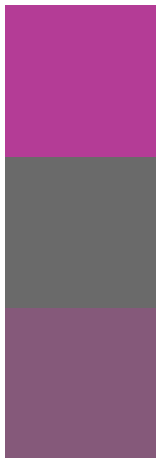
Original Color
B43C96

Protanomaly
715AAE

Deuteranomaly
825A92

Tritanomaly
B0486C

Monochromacy



Original Color
B43C96

Achromatopsia
6A6A6A

Achromatomaly
85597A

CSS Examples

Text

The CSS property to change the color of the text to Hex B43C96 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 #B43C96 looks like.

```
.text, #text, p{  
    color:#B43C96  
}
```

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 #B43C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43C96
}
```

Border

The CSS property to change the border of an element to Hex B43C96 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
#B43C96 }
```

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

```
.border{ border-color:#B43C96 }
```

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

Here you see how a box with a 4 pixel #B43C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43C96; -webkit-box-shadow:4px 4px  
4px 4px #B43C96; box-shadow:4px 4px 4px  
4px #B43C96 }
```

Background

The CSS property to change the background color of an element to Hex B43C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43C96 }
```

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

```
.background{ background-color:#B43C96 }
```

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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