

Converting Colors

Hex(B43074)

Have a look what the booklet for
Hex(B43074) contains.

Hex(B43074)	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(B43074)

Conversions

Conversions Part 1

Format	Color
Hex	B43074
RGB	180, 48, 116
RGB Percent	71%, 19%, 45%
CMY	0.2941, 0.8118, 0.5451
CMYK	0.00, 0.73, 0.36, 0.29
HSL	329°, 58%, 45%
HSV	329°, 73%, 71%
XYZ	23.0317, 13.0782, 17.8334
YIQ	95.2200, 56.8440, 49.1320

Conversions

Conversions Part 2

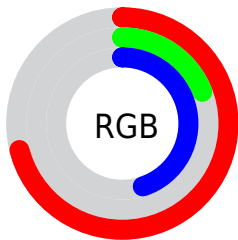
Format	Color
RYB	180, 48, 116
Decimal	11808884
CIELab	42.88, 57.92, -7.91
CIELCh	43, 58.462, 352.226
Yxy	13.0782, 0.4270, 0.2424
Android (android.graphics.Color)	4289998964 (0xFFB43074)
YUV	95.2200, 10.2445, 74.3521
Hunter-Lab	36.1637, 50.3954, -3.9231

Details

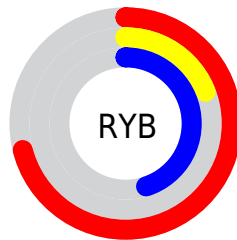
The Hex color **B43074** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **30B470**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **EF69A8**, and **7A0044** is the 20% darker color. If you saturate the color by 10%, you get **B41E6B**, and if you desaturate by 10%, it is **B4427D**.

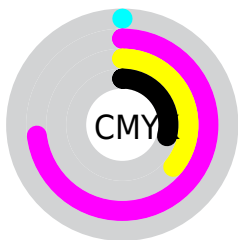
Distribution



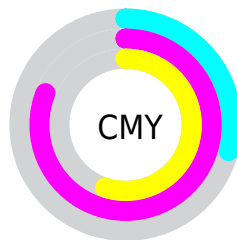
- Red (71%)
- Green (19%)
- Blue (45%)



- Red (71%)
- Yellow (19%)
- Blue (45%)



- Cyan (0%)
- Magenta (73%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (81%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43074 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 B43074 by changing the saturation by 10% instead.

 B43074

 B43074

FFFFFF

 97075B

 EF69A8

 7A0044

 FF85C3

 5E002E

 FFA1DF

 440019


 FFBEFC

 280001

 FFDBFF

 000000

 FFF8FF

 B43074

 B43074

 B41E6B

 B4427D

 B40C63

 B45485

 B4005D

 B4668E

 B47897

 B48AA0

 B49CA8

 B4AEB1

 B4C0BA

 B4D2C3

Harmonies

Analogous

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



9246A1



B43074



B93344

Triad

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



B43074



586D00



0078B1

Complementary

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



B43074



30B470

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.



007B89



B43074



007624

Square

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



B43074



855F00



007A57



006FC6

Rectangle

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



B43074



AF4126



007A57



0079A6

Sweetspot

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



B43074



EBB7D2



7030B4



755767



F5F5F5



757575

Same Dimension

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



B43074



EB1C87



B43032



595055



99004F



1A000D

Inverse Universe

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



B43074



EB1C87



30B4B2



595055



99004F



1A000D

Previews

White Background



This preview shows how the Hex color B43074 looks on a white background.

Color Contrast Check

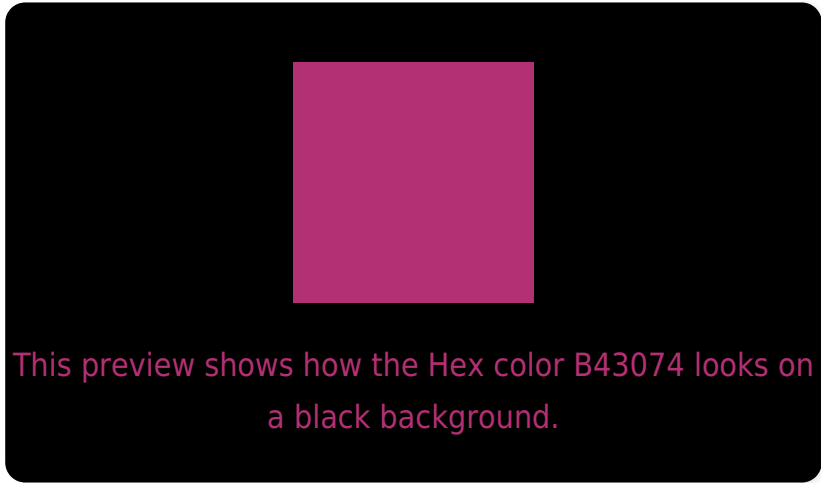
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43074 Background



This preview shows how black text looks on a background with the Hex color B43074.



This preview shows how white text looks on a background with the Hex color B43074.

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



Original Color
B43074

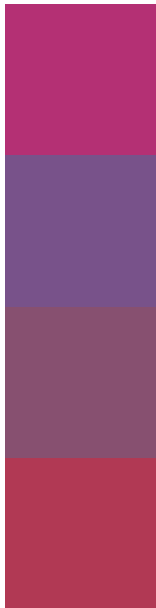
Protanopia
556597

Deuteranopia
6D636D



Tritanopia
B03E41

Trichromacy



Original Color
B43074

Protanomaly
78528A

Deuteranomaly
875070

Tritanomaly
B13954

Monochromacy



Original Color
B43074

Achromatopsia
5F5F5F

Achromatomaly
7E4E67

CSS Examples

Text

The CSS property to change the color of the text to Hex B43074 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 #B43074 looks like.

```
.text, #text, p{  
    color:#B43074  
}
```

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 #B43074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43074
}
```

Border

The CSS property to change the border of an element to Hex B43074 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
#B43074 }
```

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

```
.border{ border-color:#B43074 }
```

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

Here you see how a box with a 4 pixel #B43074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43074; -webkit-box-shadow:4px 4px  
4px 4px #B43074; box-shadow:4px 4px 4px  
4px #B43074 }
```

Background

The CSS property to change the background color of an element to Hex B43074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43074 }
```

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

```
.background{ background-color:#B43074 }
```

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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