

Converting Colors

Hex(B43F74)

Have a look what the booklet for
Hex(B43F74) contains.

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Color

Hex(B43F74)

Conversions

Conversions Part 1

Format	Color
Hex	B43F74
RGB	180, 63, 116
RGB Percent	71%, 25%, 45%
CMY	0.2941, 0.7529, 0.5451
CMYK	0.00, 0.65, 0.36, 0.29
HSL	333°, 48%, 48%
HSV	333°, 65%, 71%
XYZ	23.7523, 14.5193, 18.0736
YIQ	104.0250, 52.7190, 41.2870

Conversions

Conversions Part 2

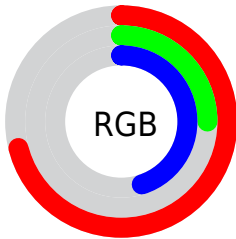
Format	Color
R_{YB}	180, 63, 116
Decimal	11812724
CIE Lab	44.97, 52.14, -4.80
CIE LCh	45, 52.363, 354.744
Yxy	14.5193, 0.4215, 0.2577
Android (android.graphics.Color)	4290002804 (0xFFB43F74)
YUV	104.0250, 5.9037, 66.6301
Hunter-Lab	38.1042, 44.5860, -1.4496

Details

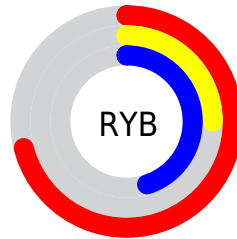
The Hex color **B43F74** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3FB47F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **EF75A8**, and **7B0044** is the 20% darker color. If you saturate the color by 10%, you get **B42D6A**, and if you desaturate by 10%, it is **B4517E**.

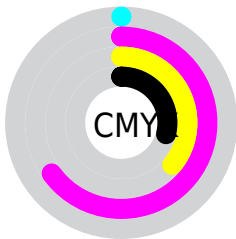
Distribution



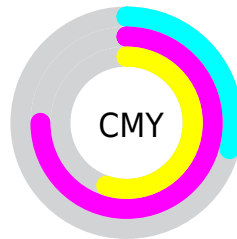
- Red (71%)
- Green (25%)
- Blue (45%)



- Red (71%)
- Yellow (25%)
- Blue (45%)



- Cyan (0%)
- Magenta (65%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B43F74 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 B43F74 by changing the saturation by 10% instead.

 B43F74

 B43F74

FFFFFF

 97225B

 EF75A8

 7B0044

 FF91C3

 5F002E

 FFADDF

 440019

 FFC9FC

 2B0001

 FFE6FF

 000000

 B43F74

 B43F74

 B42D6A

 B4517E

 B41B60

 B46388

 B40956

 B47592

 B40052

 B4879B

 B499A5

 B4ABAF

 B4BDB9

 B4CFC3

 B4E1CD

Harmonies

Analogous

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



974E9D



B43F74



B74349

Triad

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



B43F74



5D730C



007BB1

Complementary

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



B43F74



3FB47F

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.



007F8E



B43F74



1B7A35

Square

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



B43F74



866600



007E61



0072C2

Rectangle

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



B43F74



AD4E2E



007E61



007DA7

Sweetspot

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



B43F74



EBBCD1



7D3FB4



755966



F5F5F5



757575

Same Dimension

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



B43F74



EB3487



B4433F



595054



990045



1A000C

Inverse Universe

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



B43F74



EB3487



3FB0B4



595054



990045



1A000C

Previews

White Background



This preview shows how the Hex color B43F74 looks on a white background.

Color Contrast Check

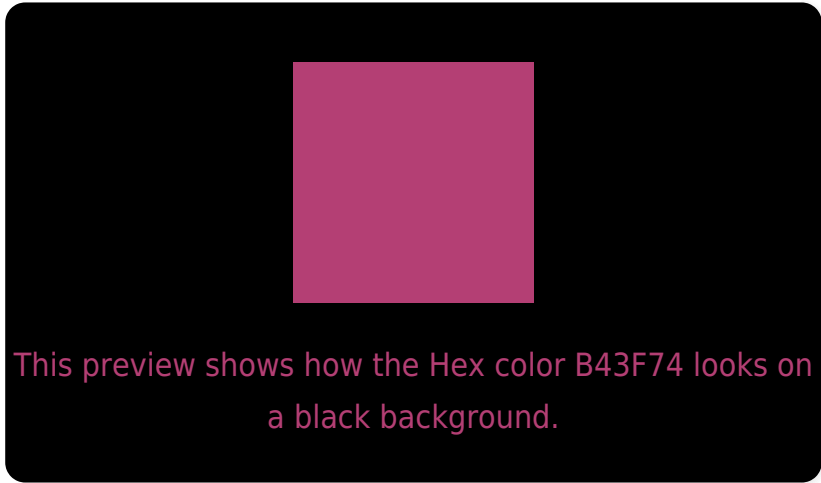
Large Text (above 18pt) WCAG AA ✓ Pass

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 B43F74 Background



This preview shows how black text looks on a background with the Hex color B43F74.



This preview shows how white text looks on a background with the Hex color B43F74.

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
B43F74

Protanopia
606A90

Deuteranopia
74686E



Tritanopia
B1484D

Trichromacy



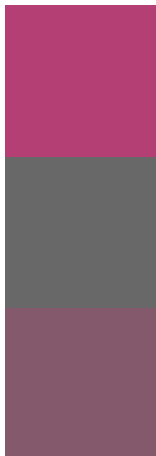
Original Color
B43F74

Protanomaly
7F5A86

Deuteranomaly
8B5970

Tritanomaly
B2455B

Monochromacy



Original Color
B43F74

Achromatopsia
686868

Achromatomaly
84596C

CSS Examples

Text

The CSS property to change the color of the text to Hex B43F74 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 #B43F74 looks like.

```
.text, #text, p{  
    color:#B43F74  
}
```

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 #B43F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B43F74
}
```

Border

The CSS property to change the border of an element to Hex B43F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

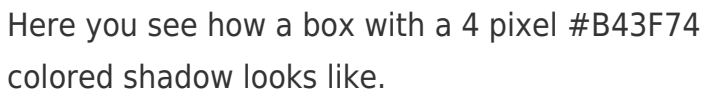
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B43F74 }
```

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

```
.border{ border-color:#B43F74 }
```

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



Here you see how a box with a 4 pixel #B43F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B43F74; -webkit-box-shadow:4px 4px  
4px 4px #B43F74; box-shadow:4px 4px 4px  
4px #B43F74 }
```

Background

The CSS property to change the background color of an element to Hex B43F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B43F74 }
```

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

```
.background{ background-color:#B43F74 }
```

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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