

Converting Colors

Hex(B44B6B)

Have a look what the booklet for
Hex(B44B6B) contains.

Hex(B44B6B)	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(B44B6B)

Conversions

Conversions Part 1

Format	Color
Hex	B44B6B
RGB	180, 75, 107
RGB Percent	71%, 29%, 42%
CMY	0.2941, 0.7059, 0.5804
CMYK	0.00, 0.58, 0.41, 0.29
HSL	342°, 41%, 50%
HSV	342°, 58%, 71%
XYZ	23.9923, 15.7970, 15.6945
YIQ	110.0430, 52.3080, 32.2120

Conversions

Conversions Part 2

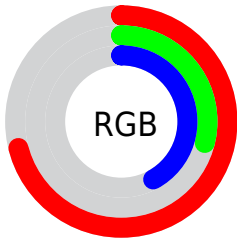
Format	Color
R_{YB}	180, 75, 107
Decimal	11815787
CIE _{Lab}	46.71, 45.71, 3.25
CIE _{LCh}	47, 45.822, 4.069
Yxy	15.7970, 0.4324, 0.2847
Android (android.graphics.Color)	4290005867 (0xFFB44B6B)
YUV	110.0430, -1.5002, 61.3523
Hunter-Lab	39.7454, 38.1970, 4.4096

Details

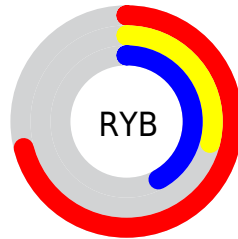
The Hex color **B44B6B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4BB494**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EF809E**, and **7B123C** is the 20% darker color. If you saturate the color by 10%, you get **B4395E**, and if you desaturate by 10%, it is **B45D78**.

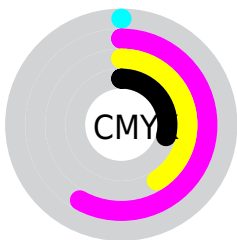
Distribution



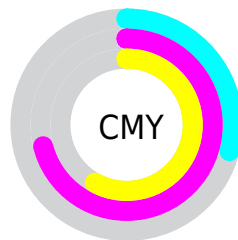
- Red (71%)
- Green (29%)
- Blue (42%)



- Red (71%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44B6B 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 B44B6B by changing the saturation by 10% instead.

 B44B6B

 B44B6B

FFFFFF

 973053

 EF809E

 7B123C

 FF9BB9

 5F0026

 FFB7D5

 440012

 FFD3F1

 2C0001

 FFF0FF

 000000

 B44B6B

 B44B6B

 B4395E

 B45D78

 B42752

 B46F84

 B41545

 B48191

 B40339

 B4939D

 B40037

 B4A5AA

 B4B7B6

 B4C9C3

 B4DBC F

 B4EDDC

Harmonies

Analogous

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



A25391



B44B6B



B15246

Triad

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



B44B6B



57792B



007BB3

Complementary

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



B44B6B



4BB494

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.



008099



B44B6B



147F4B

Square

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



B44B6B



7E6E1B



008173



2071BC

Rectangle

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



B44B6B



A65B31



008173



007EAC

Sweetspot

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



B44B6B



EBC0CD



934BB4



755B63



F5F5F5



757575

Same Dimension

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



B44B6B



EB4678



B45E4B



595053



99002F



1A0008

Inverse Universe

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



B44B6B



EB4678



4BA1B4



595053



99002F



1A0008

Previews

White Background



This preview shows how the Hex color B44B6B looks on a white background.

Color Contrast Check

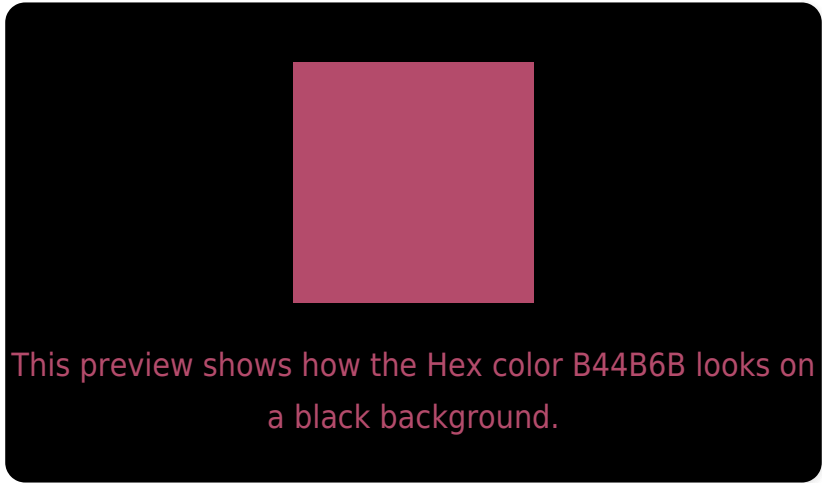
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44B6B Background



This preview shows how black text looks on a background with the Hex color B44B6B.



This preview shows how white text looks on a background with the Hex color B44B6B.

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
B24F55

Trichromacy



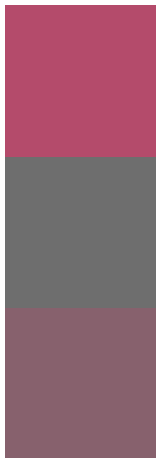
Original Color
B44B6B

Protanomaly
866178

Deuteranomaly
925F68

Tritanomaly
B34E5D

Monochromacy



Original Color
B44B6B

Achromatopsia
6E6E6E

Achromatomaly
87616D

CSS Examples

Text

The CSS property to change the color of the text to Hex B44B6B 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 #B44B6B looks like.

```
.text, #text, p{  
    color:#B44B6B  
}
```

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 #B44B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44B6B
}
```

Border

The CSS property to change the border of an element to Hex B44B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

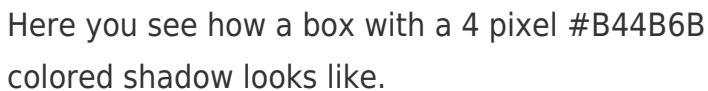
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44B6B }
```

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

```
.border{ border-color:#B44B6B }
```

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



Here you see how a box with a 4 pixel `#B44B6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44B6B; -webkit-box-shadow:4px 4px  
4px 4px #B44B6B; box-shadow:4px 4px 4px  
4px #B44B6B }
```

Background

The CSS property to change the background color of an element to Hex B44B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44B6B }
```

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

```
.background{ background-color:#B44B6B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor