

Converting Colors

Hex(BB454A)

Have a look what the booklet for
Hex(BB454A) contains.

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Color

Hex(BB454A)

Conversions

Conversions Part 1

Format	Color
Hex	BB454A
RGB	187, 69, 74
RGB Percent	73%, 27%, 29%
CMY	0.2667, 0.7294, 0.7098
CMYK	0.00, 0.63, 0.60, 0.27
HSL	357°, 46%, 50%
HSV	357°, 63%, 73%
XYZ	23.8577, 15.3155, 8.1773
YIQ	104.8520, 68.7230, 26.5710

Conversions

Conversions Part 2

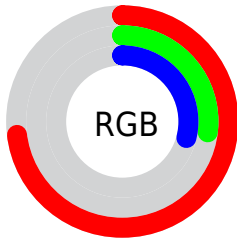
Format	Color
RYB	187, 69, 74
Decimal	12272970
CIELab	46.06, 47.89, 22.62
CIElCh	46, 52.965, 25.287
Yxy	15.3155, 0.5039, 0.3234
Android (android.graphics.Color)	4290463050 (0xFFBB454A)
YUV	104.8520, -15.2100, 72.0438
Hunter-Lab	39.1350, 40.3320, 15.0057

Details

The Hex color **BB454A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45BBB6**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **F87B7B**, and **80051E** is the 20% darker color. If you saturate the color by 10%, you get **BB3238**, and if you desaturate by 10%, it is **BB585C**.

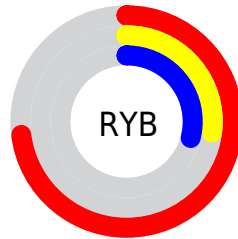
Distribution



Red (73%)

Green (27%)

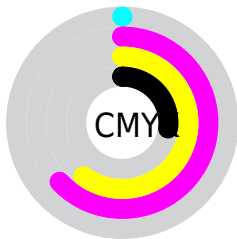
Blue (29%)



Red (73%)

Yellow (27%)

Blue (29%)

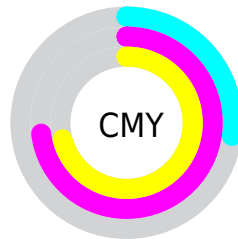


Cyan (0%)

Magenta (63%)

Yellow (60%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB454A 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 BB454A by changing the saturation by 10% instead.

 BB454A

 BB454A

FFFFFF

 9D2933

 F87B7B

 80051E

 FF9694

 630007

 FFB2AF

 460000

 FFCECA

 2B0001

 FFEBE7

 000000

 BB454A

 BB454A

 BB3238

 BB585C

 BB2026

 BB6A6E

 BB0D14

 BB7D80

 BB0008

 BB9092

 BBA3A4

 BBB5B5

 BBC8C7

 BBDBD9

 BBEBEB

Harmonies

Analogous

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



B84176



BB454A



A95723

Triad

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



BB454A



1A7E37



0074C6

Complementary

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



BB454A



45BBB6

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.



007EB6



BB454A



008164

Square

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



BB454A



5E760F



008292



5F64BE

Rectangle

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



BB454A



95630A



008292



0078C3

Sweetspot

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



BB454A



F2C4C6



B545BB



7A5E5F



F9FAFA



7A7A7A

Same Dimension

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



BB454A



F23A42



BB7A45



5E5555



9E0007



1F0001

Inverse Universe

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



BB454A



F23A42



4586BB



5E5555



9E0007



1F0001

Previews

White Background



This preview shows how the Hex color BB454A looks on a white background.

Color Contrast Check

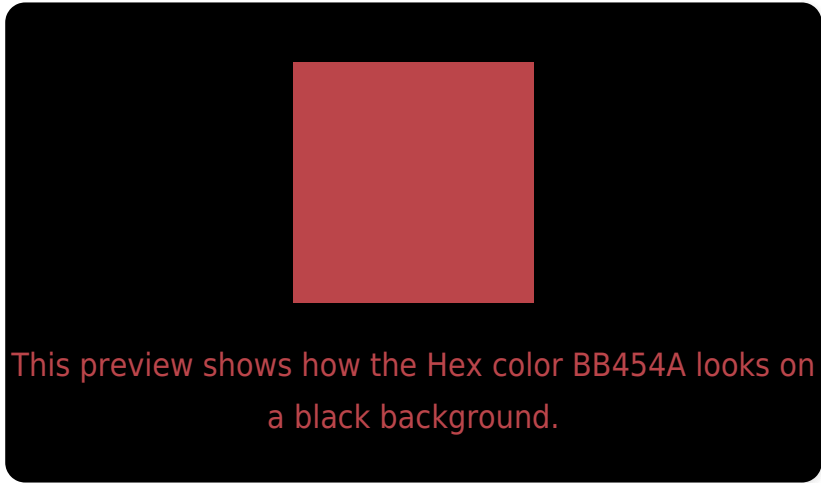
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB454A Background



This preview shows how black text looks on a background with the Hex color BB454A.

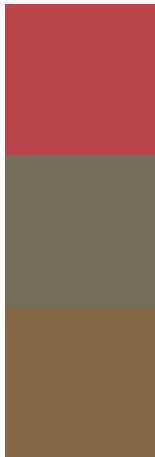


This preview shows how white text looks on a background with the Hex color BB454A.

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

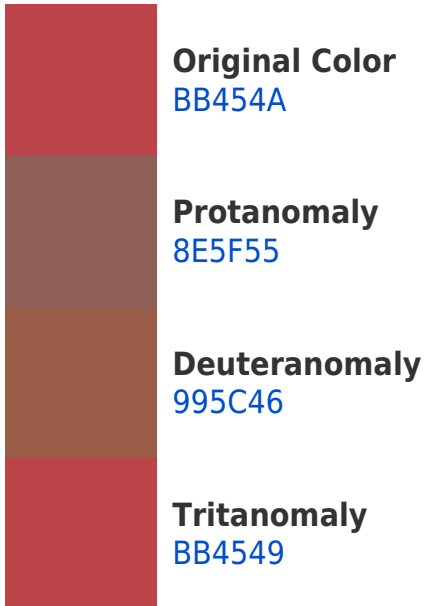


Original Color
BB454A

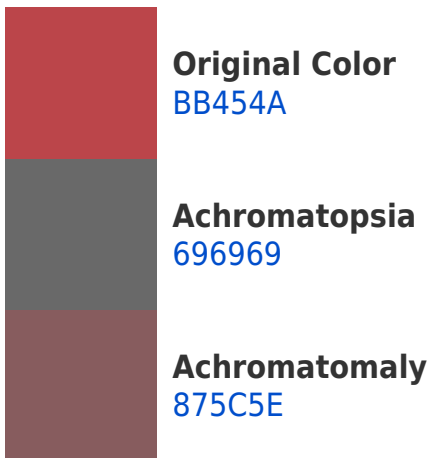
Protanopia
746E5B

Deuteranopia
856944

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB454A 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 #BB454A looks like.

```
.text, #text, p{  
    color:#BB454A  
}
```

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 #BB454A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB454A
}
```

Border

The CSS property to change the border of an element to Hex BB454A is called "border". The border property can be set on classes, ids or directly on the HTML element.

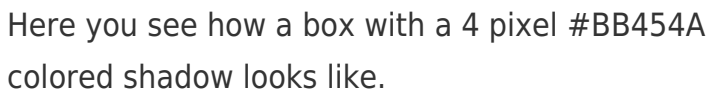
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB454A }
```

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

```
.border{ border-color:#BB454A }
```

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



Here you see how a box with a 4 pixel #BB454A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB454A; -webkit-box-shadow:4px 4px  
4px 4px #BB454A; box-shadow:4px 4px 4px  
4px #BB454A }
```

Background

The CSS property to change the background color of an element to Hex BB454A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB454A }
```

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

```
.background{ background-color:#BB454A }
```

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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