

Converting Colors

Hex(BB654A)

Have a look what the booklet for
Hex(BB654A) contains.

Hex(BB654A)	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(BB654A)

Conversions

Conversions Part 1

Format	Color
Hex	BB654A
RGB	187, 101, 74
RGB Percent	73%, 40%, 29%
CMY	0.2667, 0.6039, 0.7098
CMYK	0.00, 0.46, 0.60, 0.27
HSL	14°, 45%, 51%
HSV	14°, 60%, 73%
XYZ	26.3832, 20.3666, 9.0192
YIQ	123.6360, 59.9230, 9.8350

Conversions

Conversions Part 2

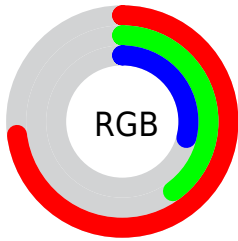
Format	Color
RYB	187, 109, 74
Decimal	12281162
CIELab	52.25, 31.98, 30.49
CIElCh	52, 44.187, 43.628
Yxy	20.3666, 0.4731, 0.3652
Android (android.graphics.Color)	4290471242 (0xFFBB654A)
YUV	123.6360, -24.4705, 55.5702
Hunter-Lab	45.1293, 25.3772, 19.7413

Details

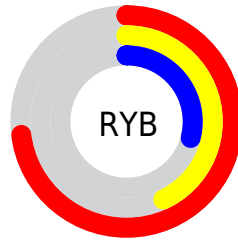
The Hex color **BB654A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AA0BB**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F7997B**, and **81341D** is the 20% darker color. If you saturate the color by 10%, you get **BB5737**, and if you desaturate by 10%, it is **BB735D**.

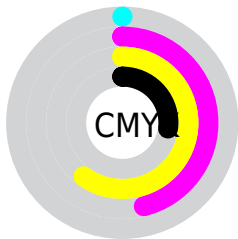
Distribution



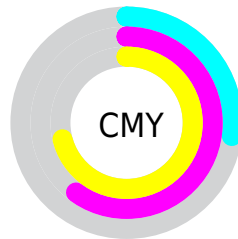
- Red (73%)
- Green (40%)
- Blue (29%)



- Red (73%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB654A 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 BB654A by changing the saturation by 10% instead.


 BB654A

 BB654A

FFFFFF

 9E4C33

 F7997B

 81341D

 FFB495

 651B06

 FFD0B0

 490100

 FFEDCC

 300000

 FFFFE8

 000000

 BB654A

 BB654A

 BB5737

 BB735D

 BB4925

 BB816F

 BB3A12

 BB9082

 BB2D00

 BB9E95

 BBACA8

 BBBABA

 BBC9CD

 BBD7E0

 BBE5F2

Harmonies

Analogous

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



C35C6D



BB654A



A37332

Triad

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



BB654A



048E66



5A7BC6

Complementary

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



BB654A



4AA0BB

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.



0087C5



BB654A



00908D

Square

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



BB654A



578943



008DB0



956CB4

Rectangle

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



BB654A



8E7C2D



008DB0



3C7FC8

Sweetspot

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



BB654A



F2D1C7



BB4AA1



7A665F



FAFAFA



7A7A7A

Same Dimension

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



BB654A



F26C41



BB9D4A



5E5755



9E2600



1F0700

Inverse Universe

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



4AA0BB



41C8F2



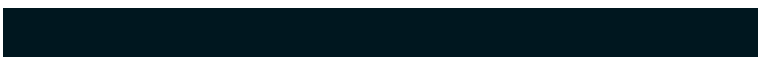
4A68BB



555C5E



00789E



00171F

Previews

White Background



This preview shows how the Hex color BB654A looks on a white background.

Color Contrast Check

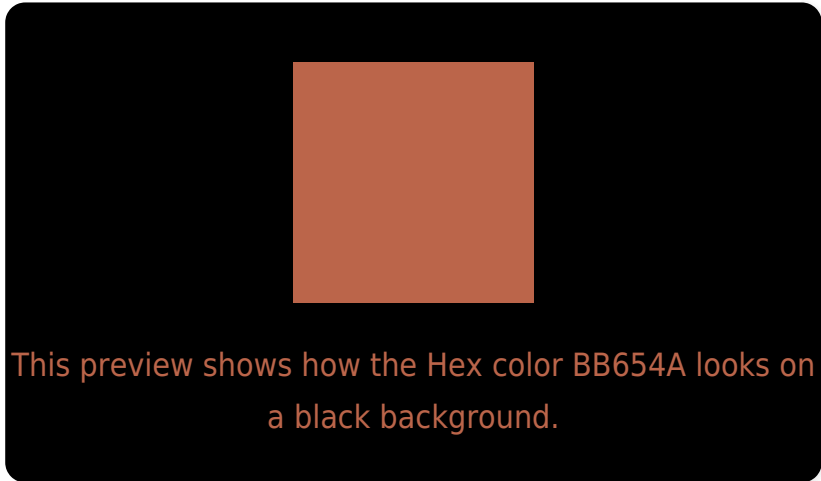
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex BB654A Background



This preview shows how black text looks on a background with the Hex color BB654A.



This preview shows how white text looks on a background with the Hex color BB654A.

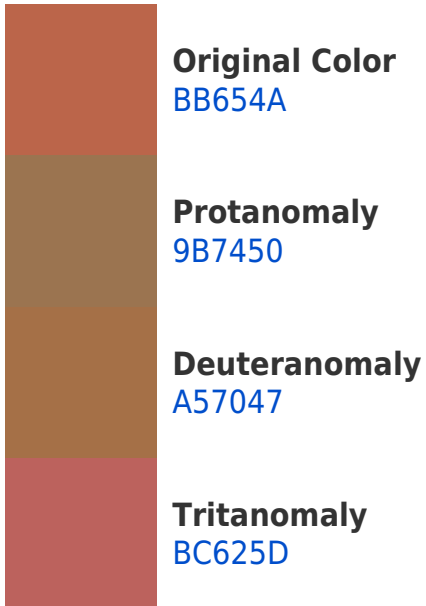
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB654A 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 #BB654A looks like.

```
.text, #text, p{  
    color:#BB654A  
}
```

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 #BB654A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB654A
}
```

Border

The CSS property to change the border of an element to Hex BB654A 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
#BB654A }
```

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

```
.border{ border-color:#BB654A }
```

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

Here you see how a box with a 4 pixel #BB654A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB654A; -webkit-box-shadow:4px 4px  
4px 4px #BB654A; box-shadow:4px 4px 4px  
4px #BB654A }
```

Background

The CSS property to change the background color of an element to Hex BB654A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB654A }
```

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

```
.background{ background-color:#BB654A }
```

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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