

Converting Colors

Hex(BA655E)

Have a look what the booklet for
Hex(BA655E) contains.

Hex(BA655E)	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(BA655E)

Conversions

Conversions Part 1

Format	Color
Hex	BA655E
RGB	186, 101, 94
RGB Percent	73%, 40%, 37%
CMY	0.2706, 0.6039, 0.6314
CMYK	0.00, 0.46, 0.49, 0.27
HSL	5°, 40%, 55%
HSV	5°, 49%, 73%
XYZ	26.9238, 20.5546, 13.1381
YIQ	125.6170, 52.9070, 15.8430

Conversions

Conversions Part 2

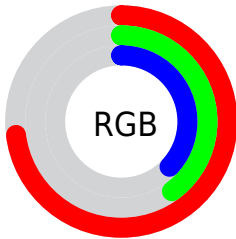
Format	Color
R_{YB}	186, 102, 94
Decimal	12215646
CIE Lab	52.46, 33.29, 19.20
CIE LCh	52, 38.435, 29.974
Yxy	20.5546, 0.4442, 0.3391
Android (android.graphics.Color)	4290405726 (0xFFBA655E)
YUV	125.6170, -15.5872, 52.9559
Hunter-Lab	45.3372, 26.6632, 14.5546

Details

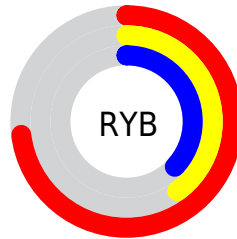
The Hex color **BA655E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EB3BA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F59990**, and **813330** is the 20% darker color. If you saturate the color by 10%, you get **BA544B**, and if you desaturate by 10%, it is **BA7671**.

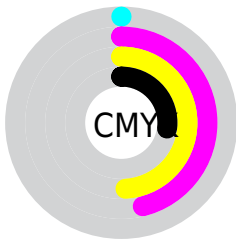
Distribution



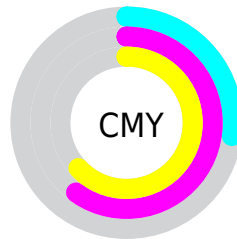
- Red (73%)
- Green (40%)
- Blue (37%)



- Red (73%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA655E 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 BA655E by changing the saturation by 10% instead.

 BA655E

 BA655E

FFFFFF

 9D4C46

 F59990

 813330

 FFB5AB

 651B1B

 FFD1C6

 4B0001

 FFEDE2

 310000

 020000

 000000

 BA655E

 BA655E

 BA544B

 BA7671

 BA4339

 BA8783

 BA3126

 BA9996

 BA2014

 BAAAA8

 BA0F01

 BABBBB

 BA0E00

 BACCCE

 BADDE0

 BAEEF3

 BAFFFF

Harmonies

Analogous

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



B9627F



BA655E



AB6F45

Triad

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



BA655E



468B5B



4481BF

Complementary

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



BA655E



5EB3BA

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.



0089B6



BA655E



008E7C

Square

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



BA655E



6F8542



008D9D



7F75B6

Rectangle

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



BA655E



9B773B



008D9D



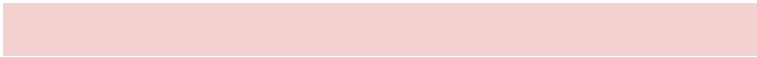
2484BE

Sweetspot

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



BA655E



F2D1CE



BA5EB4



7A6664



FAFAFA



7A7A7A

Same Dimension

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



BA655E



F26E63



BA925E



5C5353



9C0C00



1C0200

Inverse Universe

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



5EB3BA



63E7F2



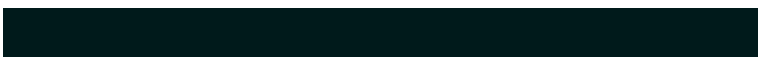
5E86BA



535B5C



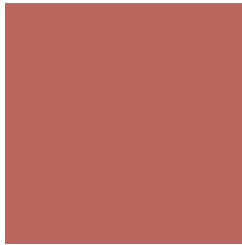
00909C



001A1C

Previews

White Background



This preview shows how the Hex color BA655E 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 BA655E Background



This preview shows how black text looks on a background with the Hex color BA655E.

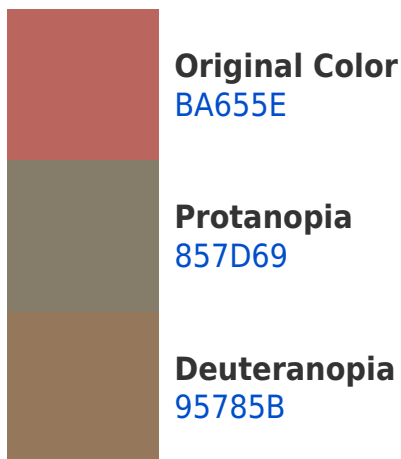



This preview shows how white text looks on a background with the Hex color BA655E.

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](#).

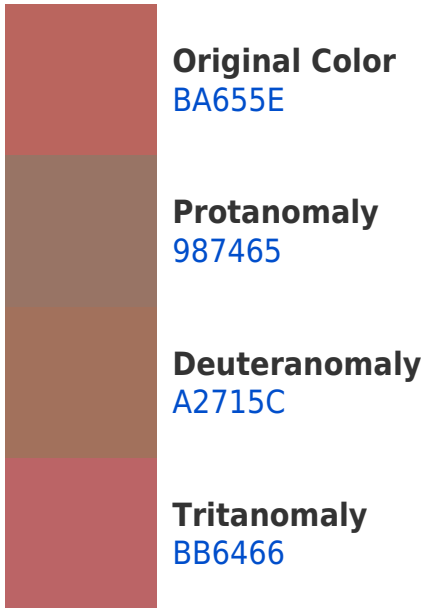
Dichromacy





Tritanopia
BB636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA655E 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 #BA655E looks like.

```
.text, #text, p{  
    color:#BA655E  
}
```

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 #BA655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA655E
}
```

Border

The CSS property to change the border of an element to Hex BA655E is called "border". The border property can be set on classes, ids or directly on the HTML element.

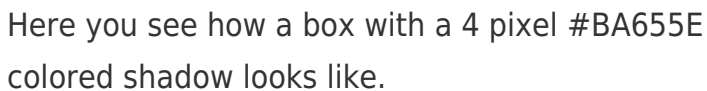
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA655E }
```

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

```
.border{ border-color:#BA655E }
```

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



Here you see how a box with a 4 pixel #BA655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA655E; -webkit-box-shadow:4px 4px  
4px 4px #BA655E; box-shadow:4px 4px 4px  
4px #BA655E }
```

Background

The CSS property to change the background color of an element to Hex BA655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA655E }
```

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

```
.background{ background-color:#BA655E }
```

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