

# Converting Colors

Hex(BA6A5E)

Have a look what the booklet for  
Hex(BA6A5E) contains.

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# Color

Hex(BA6A5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA6A5E
RGB	186, 106, 94
RGB Percent	73%, 42%, 37%
CMY	0.2706, 0.5843, 0.6314
CMYK	0.00, 0.43, 0.49, 0.27
HSL	8°, 40%, 55%
HSV	8°, 49%, 73%
XYZ	27.4241, 21.5553, 13.3049
YIQ	128.5520, 51.5320, 13.2280

# Conversions

## Conversions Part 2

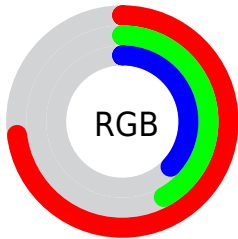
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 108, 94
Decimal	12216926
CIE Lab	53.55, 30.60, 20.67
CIE LCh	54, 36.930, 34.038
Yxy	21.5553, 0.4403, 0.3461
Android (android.graphics.Color)	4290407006 (0xFFBA6A5E)
YUV	128.5520, -17.0341, 50.3819
Hunter-Lab	46.4277, 24.1886, 15.5086

# Details

The Hex color **BA6A5E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EAEBA**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F59E90**, and **813930** is the 20% darker color. If you saturate the color by 10%, you get **BA5A4B**, and if you desaturate by 10%, it is **BA7A71**.

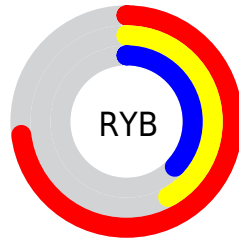
# Distribution



Red (73%)

Green (42%)

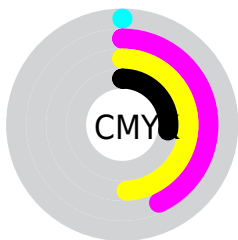
Blue (37%)



Red (73%)

Yellow (42%)

Blue (37%)

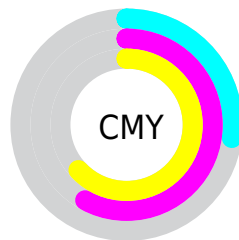


Cyan (0%)

Magenta (43%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA6A5E 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 BA6A5E by changing the saturation by 10% instead.



 BA6A5E

 BA6A5E

FFFFFF

 9D5146

 F59E90

 813930

 FFBAAB

 66211B

 FFD6C6

 4B0701

 FFF2E2

 320000

 070000

 000000

 BA6A5E

 BA6A5E

 BA5A4B

 BA7A71

 BA4A39

 BA8A83

 BA3926

 BA9B96

 BA2914

 BAABA8

 BA1901

 BABBBB

 BA1800

 BACBCE

 BADBE0

 BAEBF3

 BAFCFF

# Harmonies

## Analogous

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



BB667D



BA6A5E



AA7447

# Triad

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



BA6A5E



458E63



5482BF

# Complementary

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



BA6A5E



5EAEBA

# 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.



008BB8



BA6A5E



009083

# Square

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



BA6A5E



6E884A



008FA3



8876B5

# Rectangle

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



BA6A5E



997C40



008FA3



3D85BF



# Sweetspot

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



BA6A5E



F2D3CE



BA5EAF



7A6764



FAFAFA



7A7A7A



# Same Dimension

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



BA6A5E



F27663



BA975E



5C5453



9C1400



1C0400



# Inverse Universe

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



5EAEBA



63E0F2



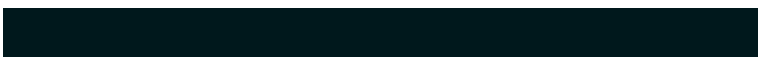
5E81BA



535B5C



00879C



00181C



# Previews

## White Background



This preview shows how the Hex color BA6A5E looks on a white background.

## Color Contrast Check

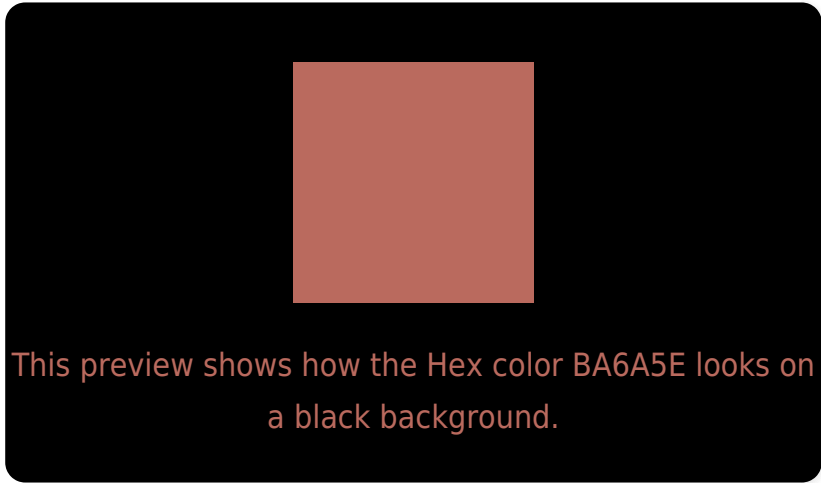
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6A5E Background



This preview shows how black text looks on a background with the Hex color BA6A5E.



This preview shows how white text looks on a background with the Hex color BA6A5E.

# 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**  
BA6A5E

**Protanopia**  
888068

**Deuteranopia**  
997B5B



**Tritanopia**  
BB686F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA6A5E 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 #BA6A5E looks like.

```
.text, #text, p{  
    color:#BA6A5E  
}
```

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 #BA6A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6A5E
}
```

## Border

The CSS property to change the border of an element to Hex BA6A5E 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
#BA6A5E }
```

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

```
.border{ border-color:#BA6A5E }
```

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

Here you see how a box with a 4 pixel #BA6A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6A5E; -webkit-box-shadow:4px 4px  
4px 4px #BA6A5E; box-shadow:4px 4px 4px  
4px #BA6A5E }
```

# Background

The CSS property to change the background color of an element to Hex BA6A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6A5E }
```

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

```
.background{ background-color:#BA6A5E }
```

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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