

Converting Colors

Hex(BE6F4A)

Have a look what the booklet for
Hex(BE6F4A) contains.

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Color

Hex(BE6F4A)

Conversions

Conversions Part 1

Format	Color
Hex	BE6F4A
RGB	190, 111, 74
RGB Percent	75%, 44%, 29%
CMY	0.2549, 0.5647, 0.7098
CMYK	0.00, 0.42, 0.61, 0.25
HSL	19°, 47%, 52%
HSV	19°, 61%, 75%
XYZ	28.1557, 22.8104, 9.3975
YIQ	130.4030, 58.9610, 5.2410

Conversions

Conversions Part 2

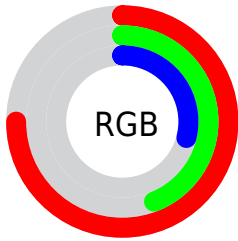
Format	Color
RYB	190, 128, 74
Decimal	12480330
CIELab	54.88, 27.81, 33.82
CIELCh	55, 43.780, 50.570
Yxy	22.8104, 0.4664, 0.3779
Android (android.graphics.Color)	4290670410 (0xFFBE6F4A)
YUV	130.4030, -27.8067, 52.2666
Hunter-Lab	47.7603, 21.6490, 21.7661

Details

The Hex color **BE6F4A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A99BE**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FAA37C**, and **843E1C** is the 20% darker color. If you saturate the color by 10%, you get **BE6237**, and if you desaturate by 10%, it is **BE7C5D**.

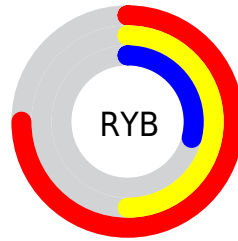
Distribution



Red (75%)

Green (44%)

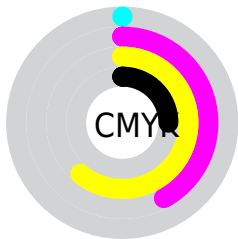
Blue (29%)



Red (75%)

Yellow (50%)

Blue (29%)

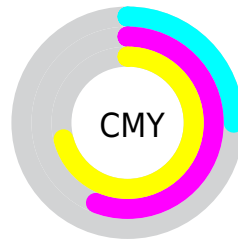


Cyan (0%)

Magenta (42%)

Yellow (61%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6F4A 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 BE6F4A by changing the saturation by 10% instead.

 BE6F4A

 BE6F4A

FFFFFF

 A15633

 FAA37C

 843E1C

 FFBF96

 682605

 FFDBB1

 4D0F00

 FFF8CC

 320000

 FFFFEE

 0E0000

 000000

 BE6F4A

 BE6F4A

 BE6237

 BE7C5D

 BE5524

 BE8970

 BE4811

 BE9683

 BE3D00

 BEA396

 BEB0A9

 BEBDBC

 BECACF

 BED7E2

 BEE3F5

Harmonies

Analogous

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



CA646B



BE6F4A



A47D36

Triad

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



BE6F4A



009676



727ECA

Complementary

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



BE6F4A



4A99BE

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.



008BCE



BE6F4A



00969D

Square

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



BE6F4A



539151



0093BD



A66FB4

Rectangle

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



BE6F4A



8D8635



0093BD



5A83CE

Sweetspot

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



BE6F4A



F7D9CB



BE4A99



7D6A61



FCFCFC



7D7D7D

Same Dimension

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



BE6F4A



F77C43



BEA94A



5E5855



9E3200



1F0A00

Inverse Universe

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



4A99BE



43BEF7



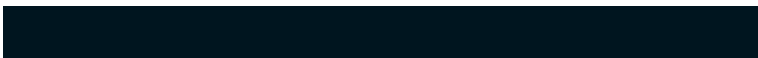
4A5FBE



555B5E



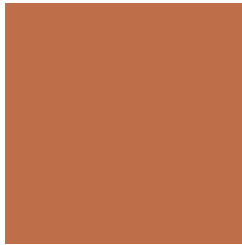
006C9E



00151F

Previews

White Background



This preview shows how the Hex color BE6F4A looks on a white background.

Color Contrast Check

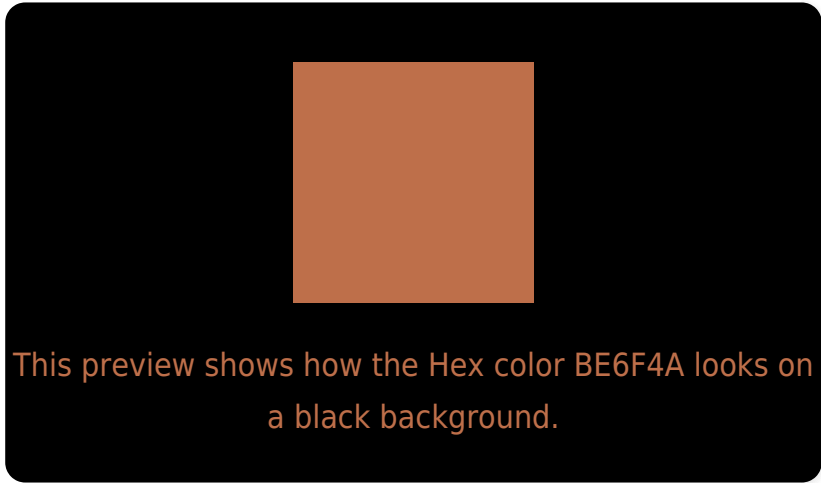
Large Text (above 18pt) WCAG AA ✓ Pass

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

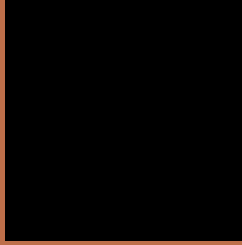
Any Text WCAG AA ✓ Pass

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 BE6F4A Background



This preview shows how black text looks on a background with the Hex color BE6F4A.




This preview shows how white text looks on a background with the Hex color BE6F4A.

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
C16A72

Trichromacy



Original Color
BE6F4A

Protanomaly
A17C4F

Deuteranomaly
AC7948

Tritanomaly
C06C63

Monochromacy



Original Color
BE6F4A

Achromatopsia
828282

Achromatomaly
987B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6F4A 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 #BE6F4A looks like.

```
.text, #text, p{  
    color:#BE6F4A  
}
```

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 #BE6F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6F4A
}
```

Border

The CSS property to change the border of an element to Hex BE6F4A 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
#BE6F4A }
```

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

```
.border{ border-color:#BE6F4A }
```

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

Here you see how a box with a 4 pixel #BE6F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6F4A; -webkit-box-shadow:4px 4px  
4px 4px #BE6F4A; box-shadow:4px 4px 4px  
4px #BE6F4A }
```

Background

The CSS property to change the background color of an element to Hex BE6F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6F4A }
```

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

```
.background{ background-color:#BE6F4A }
```

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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