

Converting Colors

Hex(B0714E)

Have a look what the booklet for
Hex(B0714E) contains.

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Color

Hex(B0714E)

Conversions

Conversions Part 1

Format	Color
Hex	B0714E
RGB	176, 113, 78
RGB Percent	69%, 44%, 31%
CMY	0.3098, 0.5569, 0.6941
CMYK	0.00, 0.36, 0.56, 0.31
HSL	21°, 39%, 50%
HSV	21°, 56%, 69%
XYZ	25.1848, 21.5904, 10.0477
YIQ	127.8470, 48.7830, 2.4710

Conversions

Conversions Part 2

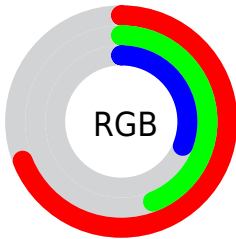
Format	Color
RYB	176, 132, 78
Decimal	11563342
CIELab	53.59, 21.19, 29.60
CIELCh	54, 36.406, 54.404
Yxy	21.5904, 0.4432, 0.3800
Android (android.graphics.Color)	4289753422 (0xFFB0714E)
YUV	127.8470, -24.5746, 42.2302
Hunter-Lab	46.4655, 15.4342, 19.7050

Details

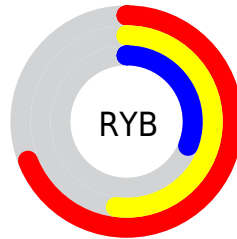
The Hex color **B0714E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E8DB0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **EAA580**, and **784020** is the 20% darker color. If you saturate the color by 10%, you get **B0663C**, and if you desaturate by 10%, it is **B07C60**.

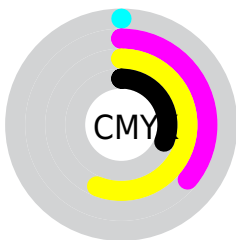
Distribution



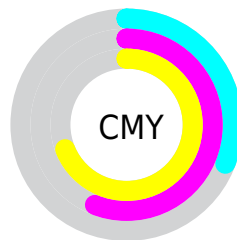
- Red (69%)
- Green (44%)
- Blue (31%)



- Red (69%)
- Yellow (52%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0714E 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 B0714E by changing the saturation by 10% instead.



B0714E



B0714E

FFFFFF



945837



EAA580



784020



FFC09A



5D2A0A



FFDCB5



431400



FFF9D0



2A0000



FFFFED



000000



B0714E



B0714E



B0663C



B07C60



B05A2B



B08871

 B04F19

 B09383

 B04408

 B09E94

 B03F00

 B0AAA6

 B0B5B8

 B0C0C9

 B0CCDB

 B0D7EC

Harmonies

Analogous

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



BC6868



B0714E



997C41

Triad

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



B0714E



1E9079



7A7AB9

Complementary

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



B0714E



4E8DB0

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.



4085BE



B0714E



009099

Square

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



B0714E



548D5A



008DB2



A26EA5

Rectangle

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



B0714E



858342



008DB2



697EBD

Sweetspot

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



B0714E



E6CCBE



B04E8E



73645C



F2F2F2



737373

Same Dimension

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



B0714E



E6834C



B0A14E



595450



993700



1A0900

Inverse Universe

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



4E8DB0



4CAFE6



4E5DB0



505659



006299



00101A

Previews

White Background



This preview shows how the Hex color B0714E looks on a white background.

Color Contrast Check

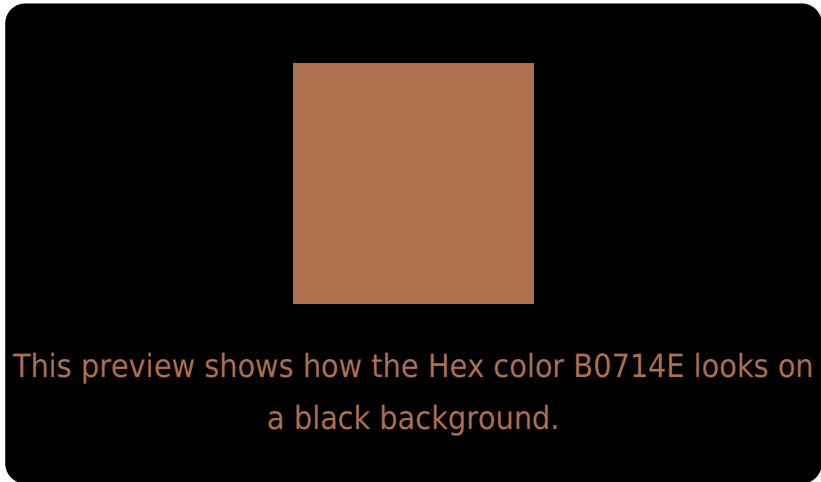
Large Text (above 18pt) WCAG AA ✓ Pass

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

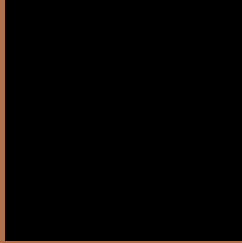
Any Text WCAG AA ✓ Pass

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 B0714E Background



This preview shows how black text looks on a background with the Hex color B0714E.




This preview shows how white text looks on a background with the Hex color B0714E.

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](#).

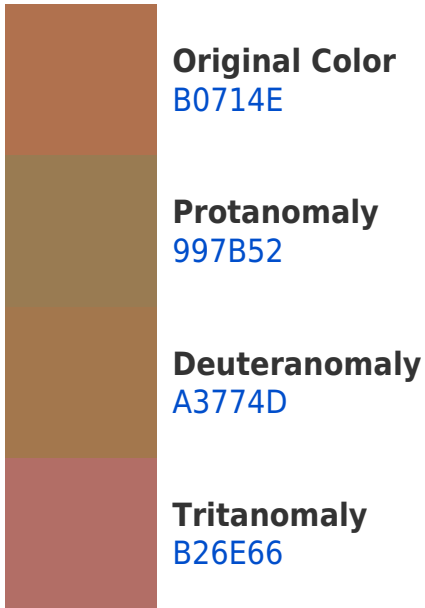
Dichromacy



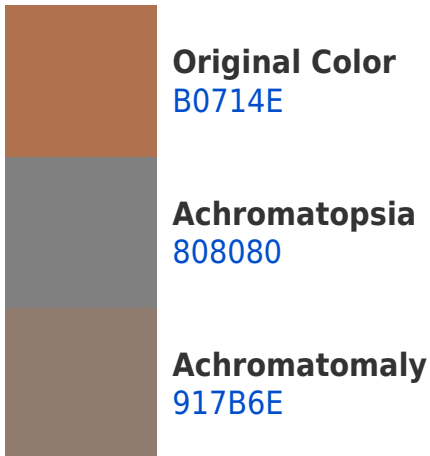


Tritanopia
B36C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0714E 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 #B0714E looks like.

```
.text, #text, p{  
    color:#B0714E  
}
```

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 #B0714E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0714E
}
```

Border

The CSS property to change the border of an element to Hex B0714E is called "border". The border property can be set on classes, ids or directly on the HTML element.

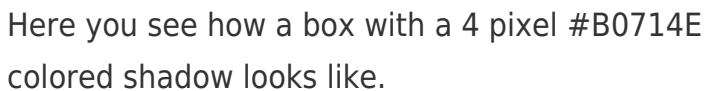
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0714E }
```

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

```
.border{ border-color:#B0714E }
```

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



Here you see how a box with a 4 pixel #B0714E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0714E; -webkit-box-shadow:4px 4px  
4px 4px #B0714E; box-shadow:4px 4px 4px  
4px #B0714E }
```

Background

The CSS property to change the background color of an element to Hex B0714E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0714E }
```

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

```
.background{ background-color:#B0714E }
```

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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