

Converting Colors

Hex(B6714D)

Have a look what the booklet for
Hex(B6714D) contains.

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Color

Hex(B6714D)

Conversions

Conversions Part 1

Format	Color
Hex	B6714D
RGB	182, 113, 77
RGB Percent	71%, 44%, 30%
CMY	0.2863, 0.5569, 0.6980
CMYK	0.00, 0.38, 0.58, 0.29
HSL	21°, 42%, 51%
HSV	21°, 58%, 71%
XYZ	26.5361, 22.2912, 9.9252
YIQ	129.5270, 52.6800, 3.4320

Conversions

Conversions Part 2

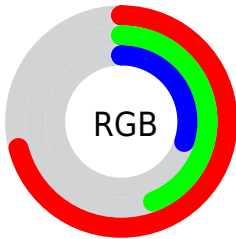
Format	Color
RYB	182, 132, 77
Decimal	11956557
CIELab	54.33, 23.62, 31.26
CIElCh	54, 39.180, 52.918
Yxy	22.2912, 0.4517, 0.3794
Android (android.graphics.Color)	4290146637 (0xFFB6714D)
YUV	129.5270, -25.8958, 46.0188
Hunter-Lab	47.2135, 17.7013, 20.5856

Details

The Hex color **B6714D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D92B6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F1A57F**, and **7D401F** is the 20% darker color. If you saturate the color by 10%, you get **B6653B**, and if you desaturate by 10%, it is **B67D5F**.

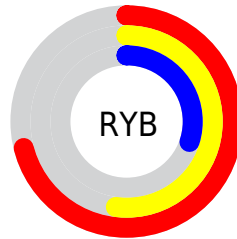
Distribution



Red (71%)

Green (44%)

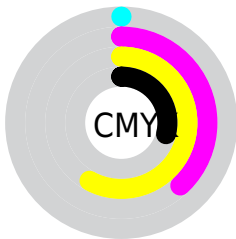
Blue (30%)



Red (71%)

Yellow (52%)

Blue (30%)

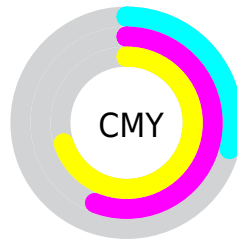


Cyan (0%)

Magenta (38%)

Yellow (58%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6714D 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 B6714D by changing the saturation by 10% instead.

 B6714D

 B6714D

FFFFFF

 995836

 F1A57F

 7D401F

 FFC199

 622909

 FFDDDB4

 471300

 FFF9CF

 2D0000

 FFFFEC

 000000

 B6714D

 B6714D


 B6653B

 B67D5F

 B65929

 B68971

 B64D16

 B69584

 B64104

 B6A196

 B63E00

 B6ADA8

 B6B9BA

 B6C5CC

 B6D1DF

 B6DDF1

Harmonies

Analogous

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



C26869



B6714D



9D7D3D

Triad

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



B6714D



109378



787CC0

Complementary

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



B6714D



4D92B6

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.



3388C5



B6714D



00939B

Square

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



B6714D



548F58



0090B7



A46FAB

Rectangle

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



B6714D



88853E



0090B7



6580C4

Sweetspot

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



B6714D



EDD3C5



B64D93



786860



F7F7F7



787878

Same Dimension

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



B6714D



ED824A



B6A54D



5C5653



9C3500



1C0A00

Inverse Universe

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



4D92B6



4AB5ED



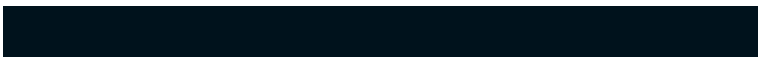
4D5FB6



53595C



00669C



00121C

Previews

White Background



This preview shows how the Hex color B6714D looks on a white background.

Color Contrast Check

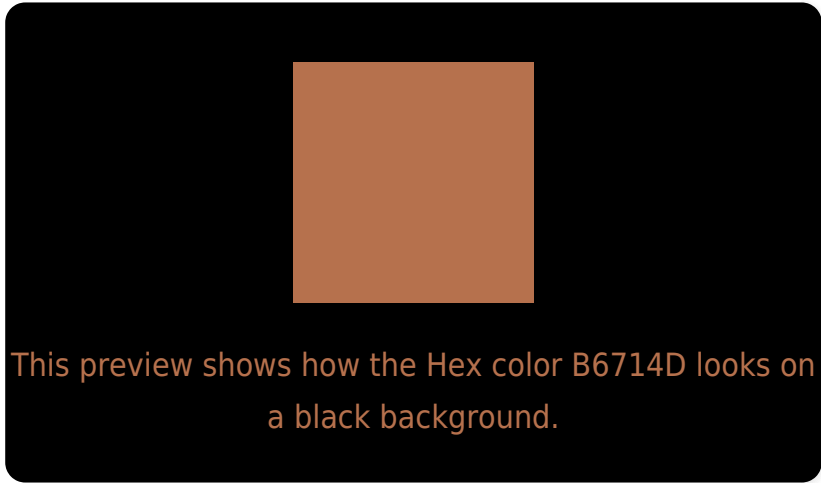
Large Text (above 18pt) WCAG AA ✓ Pass

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

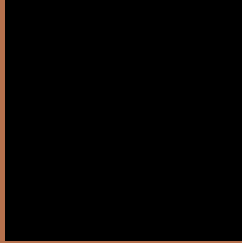
Any Text WCAG AA ✓ Pass

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 B6714D Background



This preview shows how black text looks on a background with the Hex color B6714D.



This preview shows how white text looks on a background with the Hex color B6714D.

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
B6714D

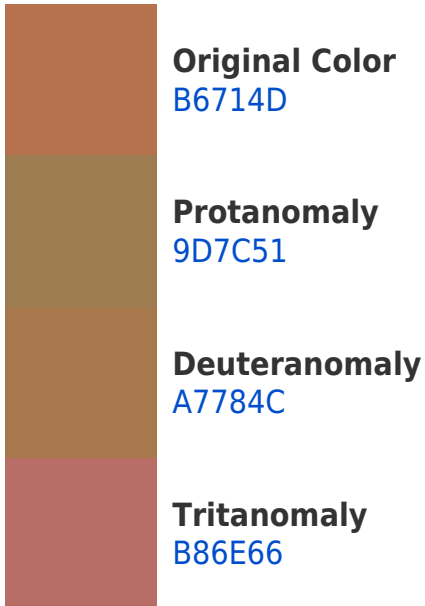
Protanopia
8E8254

Deuteranopia
9F7C4B

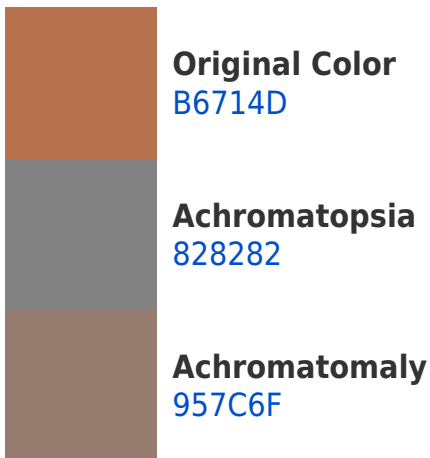


Tritanopia
B96C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6714D 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 #B6714D looks like.

```
.text, #text, p{  
    color:#B6714D  
}
```

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 #B6714D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6714D
}
```

Border

The CSS property to change the border of an element to Hex B6714D 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
#B6714D }
```

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

```
.border{ border-color:#B6714D }
```

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

Here you see how a box with a 4 pixel #B6714D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6714D; -webkit-box-shadow:4px 4px  
4px 4px #B6714D; box-shadow:4px 4px 4px  
4px #B6714D }
```

Background

The CSS property to change the background color of an element to Hex B6714D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6714D }
```

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

```
.background{ background-color:#B6714D }
```

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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