

Converting Colors

Hex(B6793D)

Have a look what the booklet for
Hex(B6793D) contains.

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Color

Hex(B6793D)

Conversions

Conversions Part 1

Format	Color
Hex	B6793D
RGB	182, 121, 61
RGB Percent	71%, 47%, 24%
CMY	0.2863, 0.5255, 0.7608
CMYK	0.00, 0.34, 0.66, 0.29
HSL	30°, 50%, 48%
HSV	30°, 66%, 71%
XYZ	26.9711, 23.9567, 7.6175
YIQ	132.3990, 55.6160, -5.7280

Conversions

Conversions Part 2

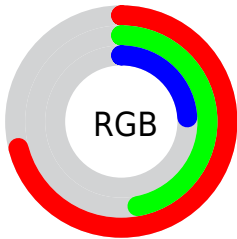
Format	Color
RYB	182, 180, 61
Decimal	11958589
CIELab	56.04, 18.03, 41.80
CIELCh	56, 45.527, 66.670
Yxy	23.9567, 0.4607, 0.4092
Android (android.graphics.Color)	4290148669 (0xFFB6793D)
YUV	132.3990, -35.1997, 43.5001
Hunter-Lab	48.9456, 12.7061, 25.0346

Details

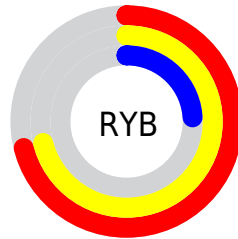
The Hex color **B6793D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D7AB6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F1AD6F**, and **7D480B** is the 20% darker color. If you saturate the color by 10%, you get **B6702B**, and if you desaturate by 10%, it is **B6824F**.

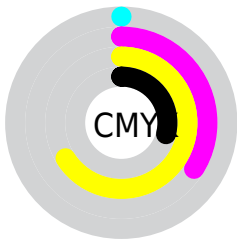
Distribution



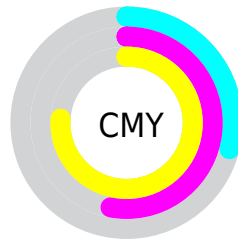
- Red (71%)
- Green (47%)
- Blue (24%)



- Red (71%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6793D 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 B6793D by changing the saturation by 10% instead.

 B6793D

 B6793D

FFFFFF

 996025

 F1AD6F

 7D480B

 FFC989

 613100

 FFE5A3

 461C00

 FFFFBF

 2C0600

 FFFFDB

 030000

 FFFFF8

 000000

 B6793D

 B6793D

 B6702B

 B6824F


 B66719

 B68B61

 B65D06

 B69574

 B65A00

 B69E86

 B6A798

 B6B0AA

 B6B9BC

 B6C2CF

 B6CCE1

Harmonies

Analogous

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



CB6B59



B6793D



958734

Triad

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



B6793D



009A8E



9578C6

Complementary

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



B6793D



3D7AB6

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.



4F88D5



B6793D



0099B4

Square

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



B6793D



2F9866



0093CE



BE6AA6

Rectangle

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



B6793D



7A8F3C



0093CE



817ECD

Sweetspot

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



B6793D



EDD5BE



B63D7C



78695B



F7F7F7



787878

Same Dimension

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



B6793D



ED8E2F



B6B43D



5C5753



9C4D00



1C0E00

Inverse Universe

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



3D7AB6



2F8FED



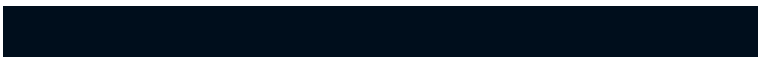
3D3FB6



53575C



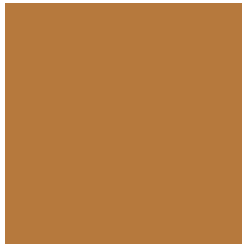
004E9C



000E1C

Previews

White Background



This preview shows how the Hex color B6793D looks on a white background.

Color Contrast Check

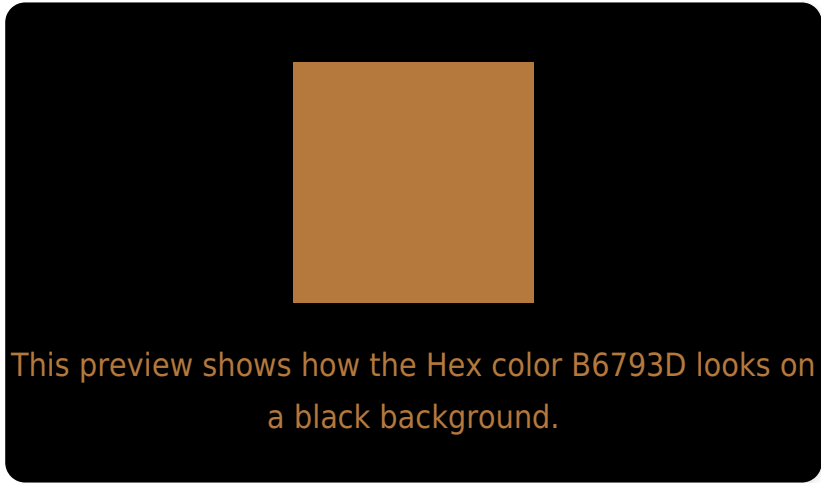
Large Text (above 18pt) WCAG AA ✓ Pass

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

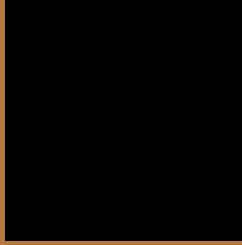
Any Text WCAG AA ✓ Pass

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 B6793D Background



This preview shows how black text looks on a background with the Hex color B6793D.



This preview shows how white text looks on a background with the Hex color B6793D.

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
B6793D

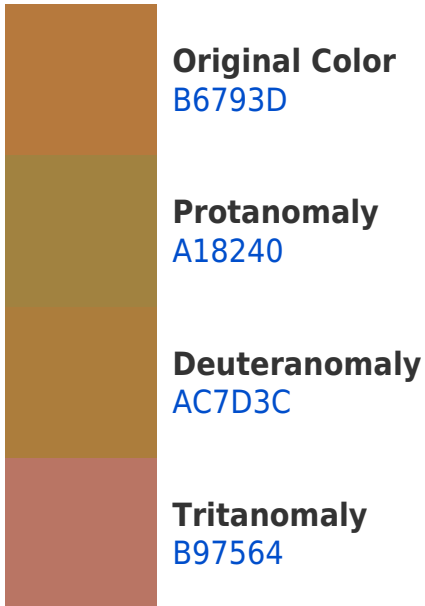
Protanopia
958741

Deuteranopia
A7803B

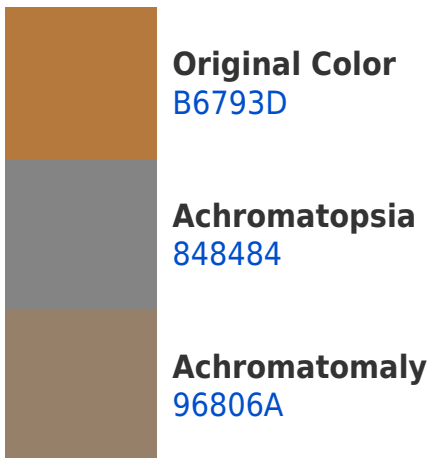


Tritanopia
BA727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6793D 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 #B6793D looks like.

```
.text, #text, p{  
    color:#B6793D  
}
```

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 #B6793D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6793D
}
```

Border

The CSS property to change the border of an element to Hex B6793D 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
#B6793D }
```

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

```
.border{ border-color:#B6793D }
```

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

Here you see how a box with a 4 pixel #B6793D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6793D; -webkit-box-shadow:4px 4px  
4px 4px #B6793D; box-shadow:4px 4px 4px  
4px #B6793D }
```

Background

The CSS property to change the background color of an element to Hex B6793D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6793D }
```

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

```
.background{ background-color:#B6793D }
```

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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