

Converting Colors

Hex(B5793D)

Have a look what the booklet for
Hex(B5793D) contains.

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Color

Hex(B5793D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B5793D |
| RGB | 181, 121, 61 |
| RGB Percent | 71%, 47%, 24% |
| CMY | 0.2902, 0.5255, 0.7608 |
| CMYK | 0.00, 0.33, 0.66, 0.29 |
| HSL | 30°, 50%, 47% |
| HSV | 30°, 66%, 71% |
| XYZ | 26.7357, 23.8354, 7.6064 |
| YIQ | 132.1000, 55.0200, -5.9400 |

Conversions

Conversions Part 2

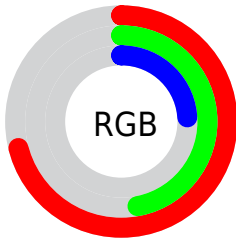
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 181, 181, 61 |
| Decimal | 11893053 |
| CIELab | 55.92, 17.60, 41.63 |
| CIELCh | 56, 45.200, 67.089 |
| Yxy | 23.8354, 0.4596, 0.4097 |
| Android (android.graphics.Color) | 4290083133 (0xFFB5793D) |
| YUV | 132.1000, -35.0523, 42.8853 |
| Hunter-Lab | 48.8215, 12.3128, 24.9376 |

Details

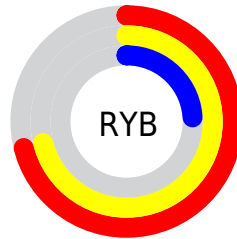
The Hex color **B5793D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D79B5**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F0AD6F**, and **7C480B** is the 20% darker color. If you saturate the color by 10%, you get **B5702B**, and if you desaturate by 10%, it is **B5824F**.

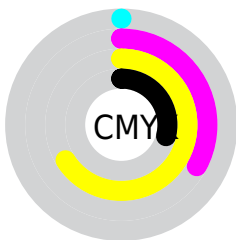
Distribution



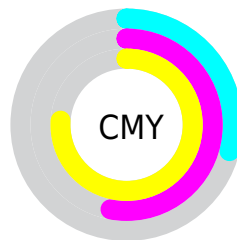
- Red (71%)
- Green (47%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5793D 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 B5793D by changing the saturation by 10% instead.

 B5793D

 B5793D

FFFFFF

 986025

 F0AD6F

 7C480B

 FFC989

 613100

 FFE5A3

 451C00

 FFFFBF

 2B0600

 FFFFDB

 000000

 FFFFF8

 B5793D

 B5793D

 B5702B

 B5824F

 B56719

 B58B61

 B55E07

 B59473

 B55B00

 B59D85

 B5A698

 B5AFAA

 B5B8BC

 B5C1CE

 B5CAE0

Harmonies

Analogous

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



CA6B59



B5793D



948734

Triad

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



B5793D



009A8E



9578C5

Complementary

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



B5793D



3D79B5

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.



5187D4



B5793D



0098B4

Square

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



B5793D



2F9766



0092CE



BE6AA5

Rectangle

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



B5793D



798E3D



0092CE



827DCC

Sweetspot

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



B5793D



EBD3BC



B53D79



756759



F5F5F5



757575

Same Dimension

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



B5793D



EB8D2F



B5B53D



595550



994D00



1A0D00

Inverse Universe

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



3D79B5



2F8DEB



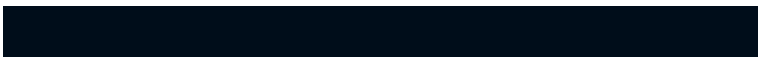
3D3DB5



505559



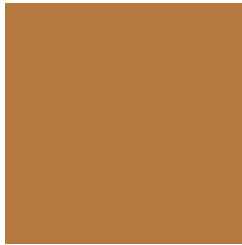
004D99



000D1A

Previews

White Background



This preview shows how the Hex color B5793D looks on a white background.

Color Contrast Check

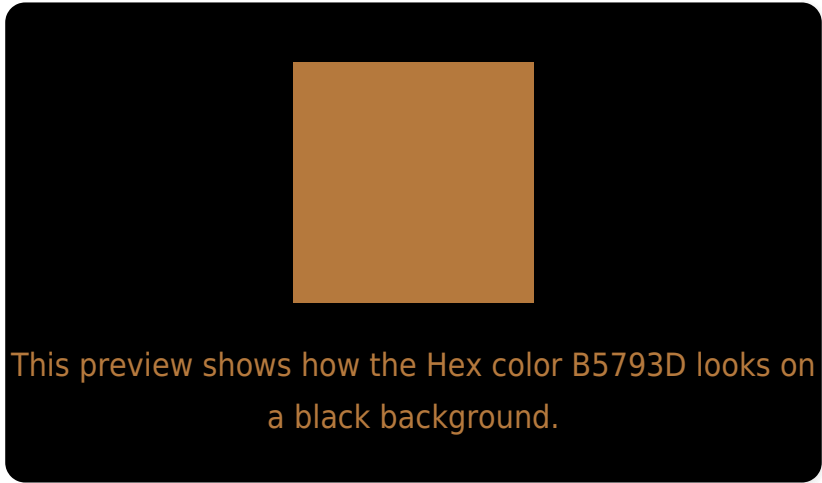
Large Text (above 18pt) WCAG AA ✓ Pass

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

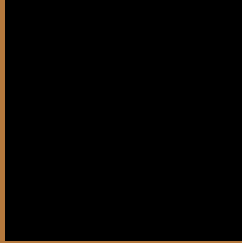
Any Text WCAG AA ✓ Pass

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 B5793D Background



This preview shows how black text looks on a background with the Hex color B5793D.



This preview shows how white text looks on a background with the Hex color B5793D.

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
B5793D

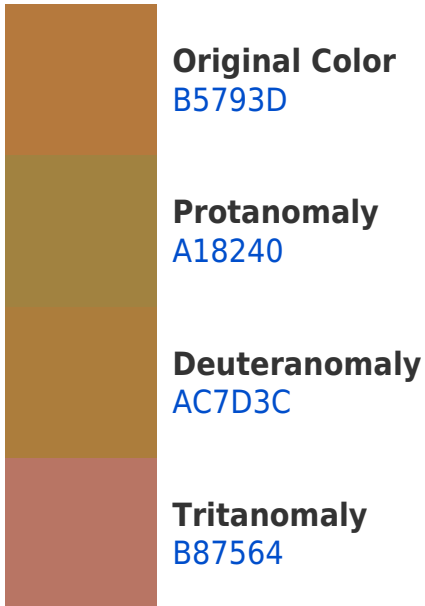
Protanopia
958741

Deuteranopia
A7803B

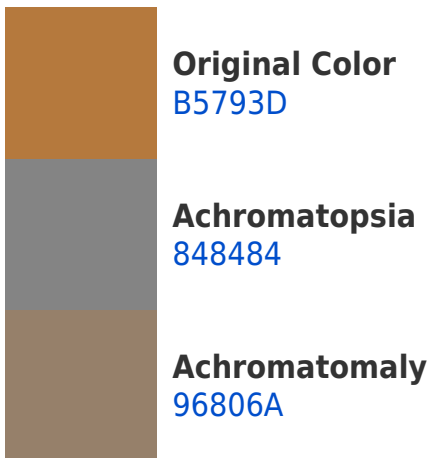


Tritanopia
B9727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5793D 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 #B5793D looks like.

```
.text, #text, p{  
    color:#B5793D  
}
```

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 #B5793D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5793D
}
```

Border

The CSS property to change the border of an element to Hex B5793D 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
#B5793D }
```

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

```
.border{ border-color:#B5793D }
```

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

Here you see how a box with a 4 pixel #B5793D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5793D; -webkit-box-shadow:4px 4px  
4px 4px #B5793D; box-shadow:4px 4px 4px  
4px #B5793D }
```

Background

The CSS property to change the background color of an element to Hex B5793D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5793D }
```

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

```
.background{ background-color:#B5793D }
```

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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