

Converting Colors

Hex(B4782D)

Have a look what the booklet for
Hex(B4782D) contains.

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Color

Hex(B4782D)

Conversions

Conversions Part 1

Format	Color
Hex	B4782D
RGB	180, 120, 45
RGB Percent	71%, 47%, 18%
CMY	0.2941, 0.5294, 0.8235
CMYK	0.00, 0.33, 0.75, 0.29
HSL	33°, 60%, 44%
HSV	33°, 75%, 71%
XYZ	26.0125, 23.3257, 5.6139
YIQ	129.3900, 59.8350, -10.6050

Conversions

Conversions Part 2

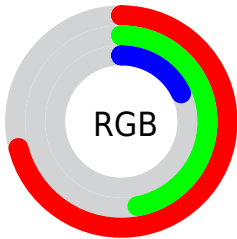
Format	Color
R_{YB}	153, 180, 45
Decimal	11827245
CIE _{Lab}	55.41, 16.84, 48.68
CIE _{LCh}	55, 51.507, 70.915
Yxy	23.3257, 0.4734, 0.4245
Android (android.graphics.Color)	4290017325 (0xFFB4782D)
YUV	129.3900, -41.6043, 44.3850
Hunter-Lab	48.2967, 11.6206, 26.9159

Details

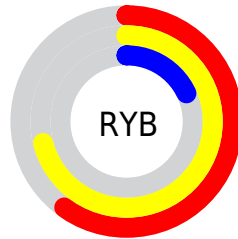
The Hex color **B4782D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2D69B4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F0AC5F**, and **7A4700** is the 20% darker color. If you saturate the color by 10%, you get **B4701B**, and if you desaturate by 10%, it is **B4803F**.

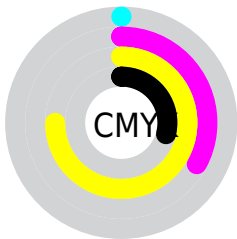
Distribution



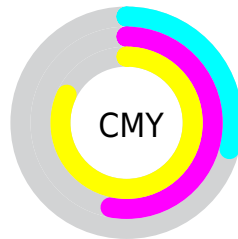
- Red (71%)
- Green (47%)
- Blue (18%)



- Red (60%)
- Yellow (71%)
- Blue (18%)



- Cyan (0%)
- Magenta (33%)
- Yellow (75%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4782D 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 B4782D by changing the saturation by 10% instead.

 B4782D

 B4782D

FFFFFF

 975F12

 F0AC5F

 7A4700

 FFC879

 5F3100

 FFE494

 431B00

 FFFF4F

 2A0500

 FFFFCB

 000000

 FFFF88

 B4782D

 B4782D

 B4701B

 B4803F

 B46809

 B48851

 B46400

 B49063

 B49875

 B4A087

 B4A899

 B4B0AB

 B4B8BD

 B4C0CF

Harmonies

Analogous

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



CE674C



B4782D



8D8825

Triad

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



B4782D



009A94



9C72C9

Complementary

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



B4782D



2D69B4

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.



4D84DD



B4782D



0098BE

Square

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



B4782D



009866



0091D9



C761A3

Rectangle

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



B4782D



6E8F33



0091D9



8778D2

Sweetspot

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



B4782D



EBD3B5



B42D6A



756754



F5F5F5



757575

Same Dimension

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



B4782D



EB8D17



ADB42D



595550



995500



1A0E00

Inverse Universe

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



2D69B4



1775EB



342DB4



505459



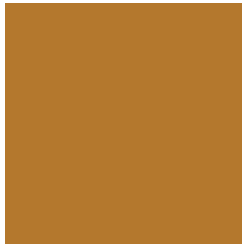
004499



000B1A

Previews

White Background



This preview shows how the Hex color B4782D looks on a white background.

Color Contrast Check

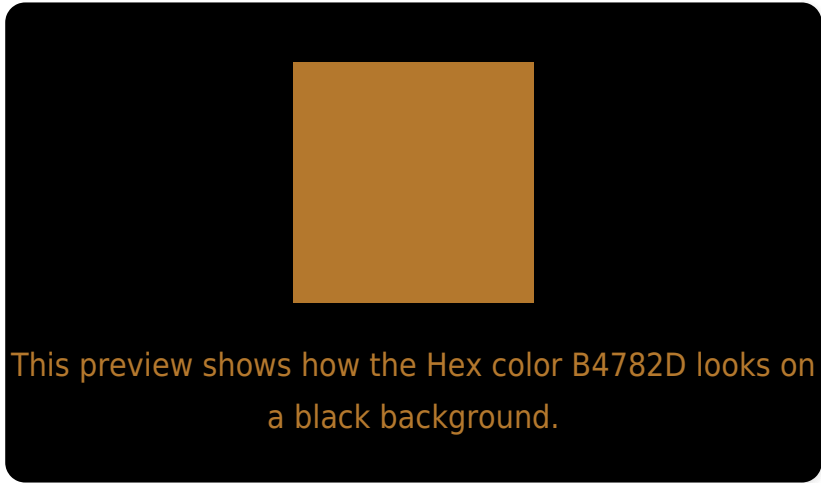
Large Text (above 18pt) WCAG AA ✓ Pass

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

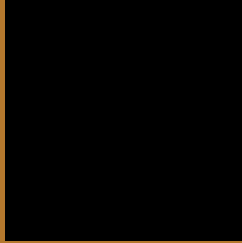
Any Text WCAG AA ✓ Pass

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 B4782D Background



This preview shows how black text looks on a background with the Hex color B4782D.



This preview shows how white text looks on a background with the Hex color B4782D.

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
B4782D

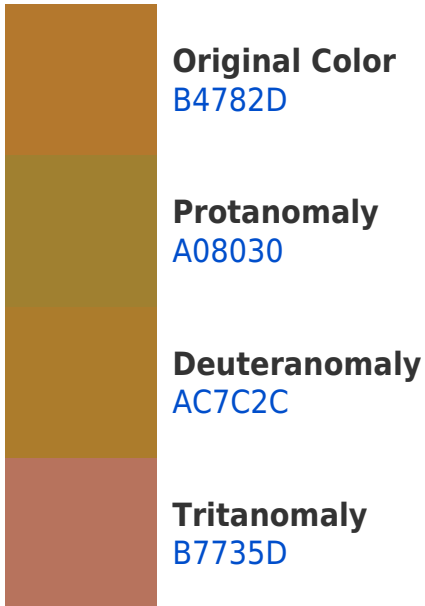
Protanopia
958531

Deuteranopia
A77E2B

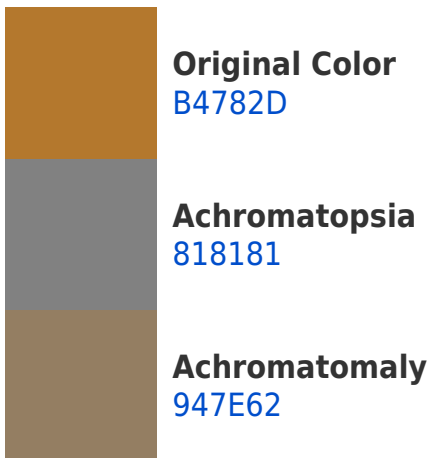


Tritanopia
B97079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4782D 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 #B4782D looks like.

```
.text, #text, p{  
    color:#B4782D  
}
```

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 #B4782D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4782D
}
```

Border

The CSS property to change the border of an element to Hex B4782D 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
#B4782D }
```

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

```
.border{ border-color:#B4782D }
```

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

Here you see how a box with a 4 pixel #B4782D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4782D; -webkit-box-shadow:4px 4px  
4px 4px #B4782D; box-shadow:4px 4px 4px  
4px #B4782D }
```

Background

The CSS property to change the background color of an element to Hex B4782D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4782D }
```

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

```
.background{ background-color:#B4782D }
```

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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