

Converting Colors

Hex(B7892D)

Have a look what the booklet for
Hex(B7892D) contains.

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Color

Hex(B7892D)

Conversions

Conversions Part 1

Format	Color
Hex	B7892D
RGB	183, 137, 45
RGB Percent	72%, 54%, 18%
CMY	0.2824, 0.4627, 0.8235
CMYK	0.00, 0.25, 0.75, 0.28
HSL	40°, 61%, 45%
HSV	40°, 75%, 72%
XYZ	28.9478, 28.1481, 6.3900
YIQ	140.2660, 56.9480, -18.8600

Conversions

Conversions Part 2

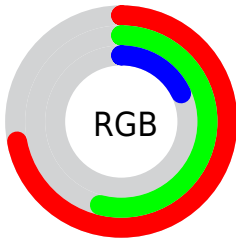
Format	Color
R_{YB}	114, 183, 45
Decimal	12028205
CIE _{Lab}	60.02, 8.72, 53.35
CIE _{LCh}	60, 54.059, 80.715
Yxy	28.1481, 0.4560, 0.4434
Android (android.graphics.Color)	4290218285 (0xFFB7892D)
YUV	140.2660, -46.9661, 37.4777
Hunter-Lab	53.0547, 4.5474, 29.9973

Details

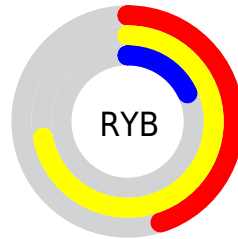
The Hex color **B7892D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2D5BB7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F2BE61**, and **7E5700** is the 20% darker color. If you saturate the color by 10%, you get **B7831B**, and if you desaturate by 10%, it is **B78F3F**.

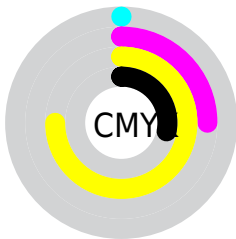
Distribution



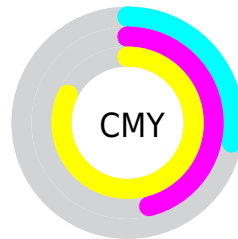
- Red (72%)
- Green (54%)
- Blue (18%)



- Red (45%)
- Yellow (72%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (75%)
- Black (28%)



- Cyan (28%)
- Magenta (46%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7892D 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 B7892D by changing the saturation by 10% instead.

 B7892D

 B7892D

FFFFFF

 9A700F

 F2BE61

 7E5700

 FFDA7B

 624000

 FFF696

 472B00

 FFFFB2

 2D1600

 FFFFCE

 140000

 FFFFEB

 000000

 B7892D

 B7892D

 B7831B

 B78F3F

 B77D08

 B79552

 B77A00

 B79B64

 B7A176

 B7A889

 B7AE9B

 B7B4AD

 B7BABF

 B7C0D2

Harmonies

Analogous

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



D87648



B7892D



8A9830

Triad

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



B7892D



00A8B1



BC76CD

Complementary

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



B7892D



2D5BB7

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.



788AEA



B7892D



00A4D9

Square

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



B7892D



00A780



009AEE



E067A2

Rectangle

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



B7892D



669F44



009AEE



AA7DD9

Sweetspot

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



B7892D



EDDBB7



B72D5B



786D56



F7F7F7



787878

Same Dimension

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



B7892D



EDA618



A0B72D



5C5953



9C6800



1C1300

Inverse Universe

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



2D5BB7



185FED



442DB7



53565C



00349C



00091C

Previews

White Background



This preview shows how the Hex color B7892D looks on a white background.

Color Contrast Check

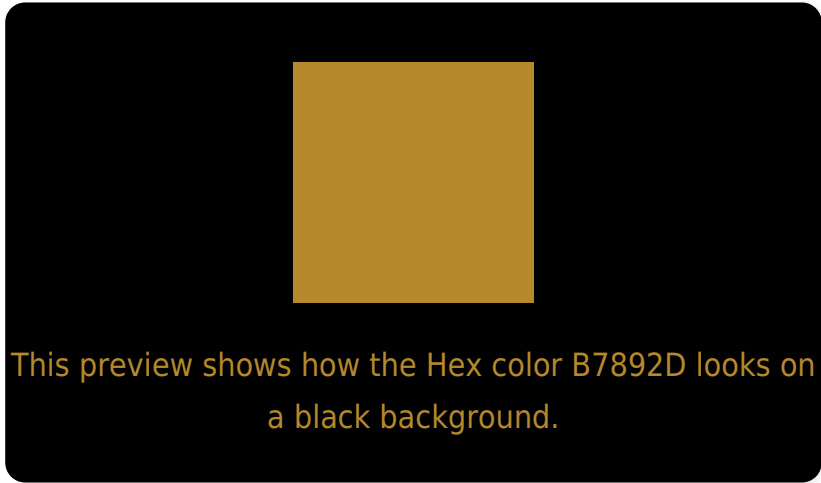
Large Text (above 18pt) WCAG AA ✓ Pass

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

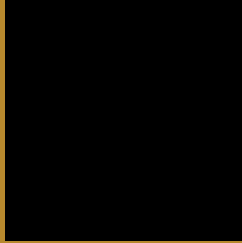
Any Text WCAG AA ✓ Pass

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 B7892D Background



This preview shows how black text looks on a background with the Hex color B7892D.



This preview shows how white text looks on a background with the Hex color B7892D.

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
B7892D

Protanopia
A2912F

Deuteranopia
B68A2D



Tritanopia
BD808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7892D 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 #B7892D looks like.

```
.text, #text, p{  
    color:#B7892D  
}
```

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 #B7892D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7892D
}
```

Border

The CSS property to change the border of an element to Hex B7892D 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
#B7892D }
```

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

```
.border{ border-color:#B7892D }
```

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

Here you see how a box with a 4 pixel #B7892D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7892D; -webkit-box-shadow:4px 4px  
4px 4px #B7892D; box-shadow:4px 4px 4px  
4px #B7892D }
```

Background

The CSS property to change the background color of an element to Hex B7892D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7892D }
```

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

```
.background{ background-color:#B7892D }
```

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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