

Converting Colors

Hex(B0894D)

Have a look what the booklet for
Hex(B0894D) contains.

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Color

Hex(B0894D)

Conversions

Conversions Part 1

Format	Color
Hex	B0894D
RGB	176, 137, 77
RGB Percent	69%, 54%, 30%
CMY	0.3098, 0.4627, 0.6980
CMYK	0.00, 0.22, 0.56, 0.31
HSL	36°, 39%, 50%
HSV	36°, 56%, 69%
XYZ	28.1897, 27.6572, 10.8738
YIQ	141.8210, 42.5040, -10.3920

Conversions

Conversions Part 2

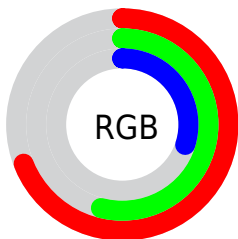
Format	Color
R_{YB}	141, 176, 77
Decimal	11569485
CIE _{Lab}	59.58, 7.68, 37.52
CIE _{LCh}	60, 38.293, 78.437
Yxy	27.6572, 0.4225, 0.4145
Android (android.graphics.Color)	4289759565 (0xFFB0894D)
YUV	141.8210, -31.9568, 29.9750
Hunter-Lab	52.5902, 3.6479, 24.5540

Details

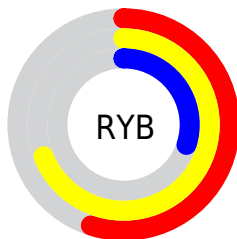
The Hex color **B0894D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4D74B0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EABE7F**, and **79571D** is the 20% darker color. If you saturate the color by 10%, you get **B0823B**, and if you desaturate by 10%, it is **B0905F**.

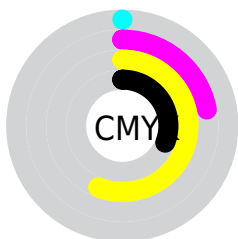
Distribution



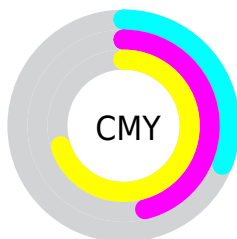
- Red (69%)
- Green (54%)
- Blue (30%)



- Red (55%)
- Yellow (69%)
- Blue (30%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0894D 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 B0894D by changing the saturation by 10% instead.

 B0894D

 B0894D

FFFFFF

 947035

 EABE7F

 79571D

 FFDA9A

 5E4004

 FFF6B5

 442A00


 FFFFD1

 2B1600

 FFFFED

 0F0000

 000000

 B0894D

 B0894D


 B0823B

 B0905F

 B07B2A

 B09770

 B07418

 B09E82

 B06D07

 B0A593

 B06B00

 B0ACA5

 B0B3B7

 B0BAC8

 B0C0DA

 B0C7EB

Harmonies

Analogous

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



C77D5E



B0894D



90944E

Triad

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



B0894D



00A1A4



AD7FBC

Complementary

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



B0894D



4D74B0

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.



7F8CCF



B0894D



009EC1

Square

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



B0894D



38A081



3D97D1



C8769E

Rectangle

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



B0894D



779A59



3D97D1



9F83C4

Sweetspot

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



B0894D



E6D6BE



B04D75



736A5C



F2F2F2



737373

Same Dimension

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



B0894D



E6A849



A6B04D



595650



995D00



1A0F00

Inverse Universe

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



4D74B0



4987E6



574DB0



505459



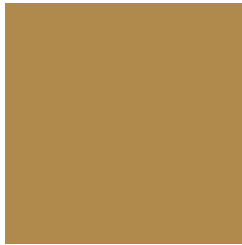
003C99



000A1A

Previews

White Background



This preview shows how the Hex color B0894D looks on a white background.

Color Contrast Check

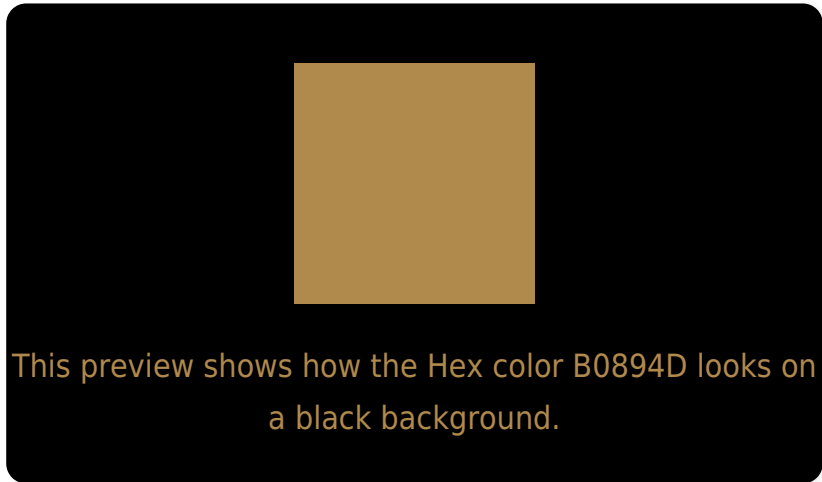
Large Text (above 18pt) WCAG AA ✓ Pass

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

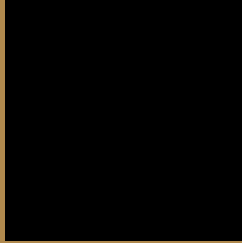
Any Text WCAG AA ✓ Pass

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 B0894D Background



This preview shows how black text looks on a background with the Hex color B0894D.



This preview shows how white text looks on a background with the Hex color B0894D.

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
B0894D

Protanopia
9E904F

Deuteranopia
B0894D

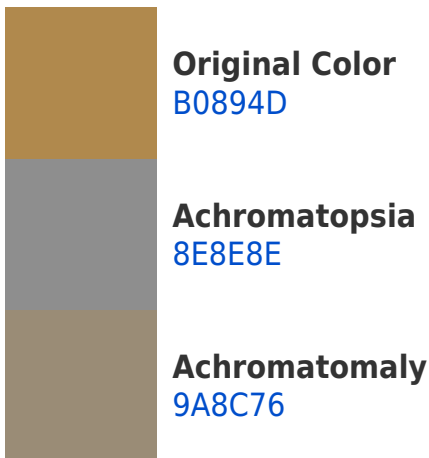


Tritanopia
B5828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0894D 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 #B0894D looks like.

```
.text, #text, p{  
    color:#B0894D  
}
```

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 #B0894D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0894D
}
```

Border

The CSS property to change the border of an element to Hex B0894D 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
#B0894D }
```

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

```
.border{ border-color:#B0894D }
```

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

Here you see how a box with a 4 pixel #B0894D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0894D; -webkit-box-shadow:4px 4px  
4px 4px #B0894D; box-shadow:4px 4px 4px  
4px #B0894D }
```

Background

The CSS property to change the background color of an element to Hex B0894D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0894D }
```

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

```
.background{ background-color:#B0894D }
```

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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