

# Converting Colors

Hex(B8914E)

Have a look what the booklet for  
Hex(B8914E) contains.

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# **Color**

**Hex(B8914E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8914E
RGB	184, 145, 78
RGB Percent	72%, 57%, 31%
CMY	0.2784, 0.4314, 0.6941
CMYK	0.00, 0.21, 0.58, 0.28
HSL	38°, 43%, 51%
HSV	38°, 58%, 72%
XYZ	31.2677, 30.9912, 11.5416
YIQ	149.0230, 44.7510, -12.5690

# Conversions

## Conversions Part 2

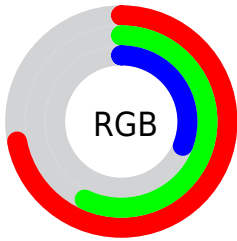
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 184, 78
Decimal	12095822
CIELab	62.50, 6.80, 40.69
CIELCh	63, 41.257, 80.515
Yxy	30.9912, 0.4237, 0.4199
Android (android.graphics.Color)	4290285902 (0xFFB8914E)
YUV	149.0230, -35.0143, 30.6748
Hunter-Lab	55.6697, 2.8350, 26.6766

# Details

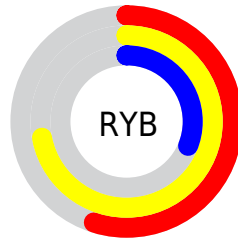
The Hex color **B8914E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4E75B8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F2C781**, and **805F1D** is the 20% darker color. If you saturate the color by 10%, you get **B88A3C**, and if you desaturate by 10%, it is **B89860**.

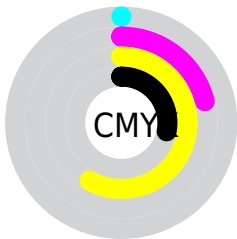
# Distribution



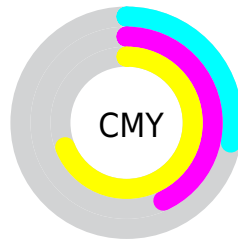
- Red (72%)
- Green (57%)
- Blue (31%)



- Red (55%)
- Yellow (72%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8914E 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 B8914E by changing the saturation by 10% instead.



 B8914E

 B8914E

FFFFFF

 9C7736

 F2C781

 805F1D

 FFE39B

 654702

 FFFFB7

 4B3100

 FFFFDD

 311C00

 FFFFEE

 190300

 000000

 B8914E

 B8914E

 B88A3C

 B89860

 B88329

 B89F73

 B87D17

 B8A585

 B87604

 B8AC98

 B87400

 B8B3AA

 B8BABC

 B8C0CF

 B8C7E1

 B8CEF4

# Harmonies

## Analogous

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



D28460



B8914E



959D51

# Triad

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



B8914E



00AAB0



B984C6

# Complementary

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



B8914E



4E75B8

# 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.



8992DC



B8914E



00A6CF

# Square

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



B8914E



30A98A



409EDF



D67AA4

# Rectangle

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



B8914E



79A35E



409EDF



AB89CF



# Sweetspot

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



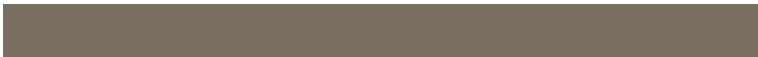
B8914E



F0E1C7



B84E77



786F60



F7F7F7



787878



# Same Dimension

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



B8914E



F0B34A



ACB84E



5C5853



9C6200



1C1200



# Inverse Universe

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



4E75B8



4A87F0



5A4EB8



53565C



00399C

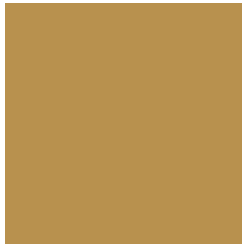


000A1C



# Previews

## White Background



This preview shows how the Hex color B8914E looks on a white background.

## Color Contrast Check

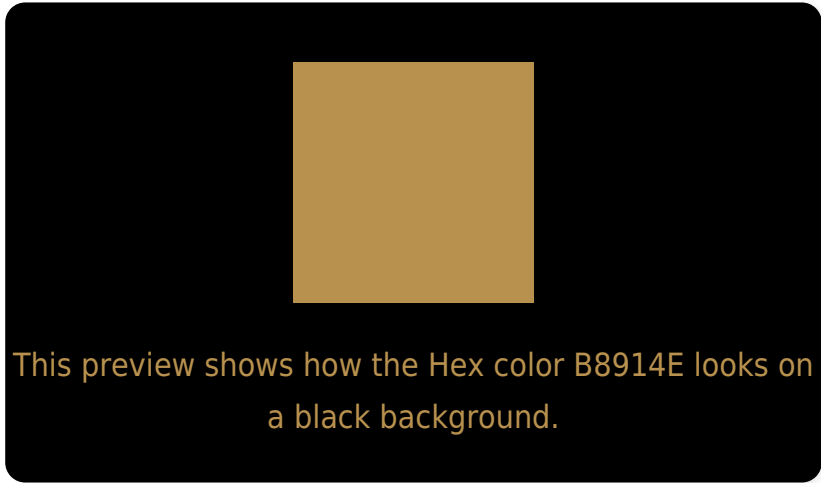
Large Text (above 18pt) WCAG AA × Fail

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

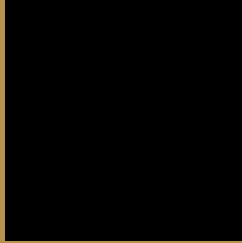
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8914E Background



This preview shows how black text looks on a background with the Hex color B8914E.

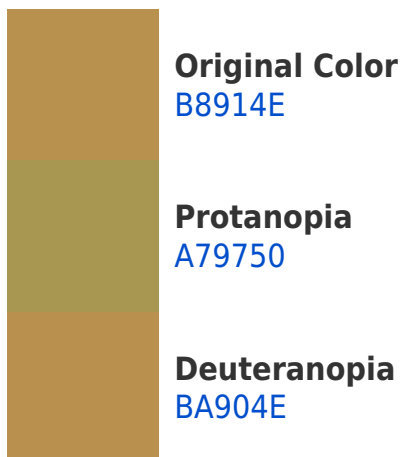


This preview shows how white text looks on a background with the Hex color B8914E.

# 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](#).

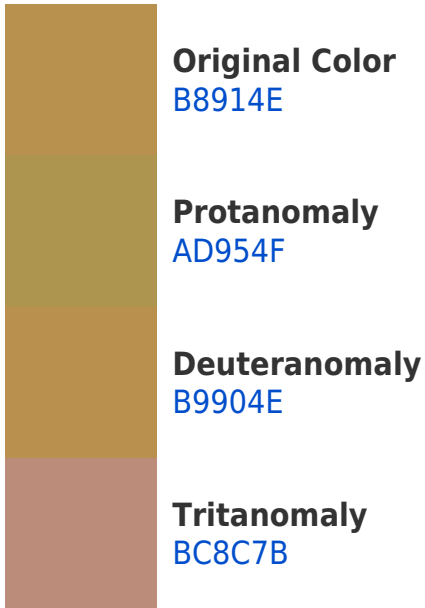
## Dichromacy



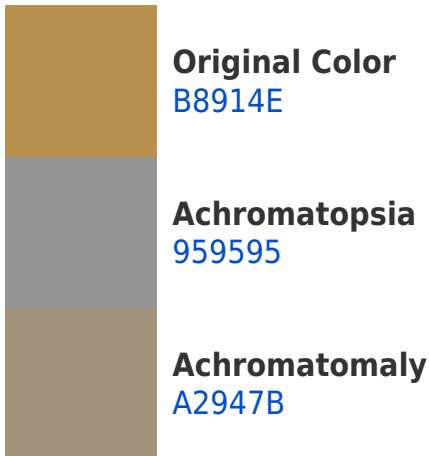


**Tritanopia**  
BE8994

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8914E 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 #B8914E looks like.

```
.text, #text, p{  
    color:#B8914E  
}
```

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 #B8914E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8914E
}
```

## Border

The CSS property to change the border of an element to Hex B8914E 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
#B8914E }
```

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

```
.border{ border-color:#B8914E }
```

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

Here you see how a box with a 4 pixel #B8914E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8914E; -webkit-box-shadow:4px 4px  
4px 4px #B8914E; box-shadow:4px 4px 4px  
4px #B8914E }
```

# Background

The CSS property to change the background color of an element to Hex B8914E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8914E }
```

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

```
.background{ background-color:#B8914E }
```

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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