

# Converting Colors

Hex(B7925F)

Have a look what the booklet for  
Hex(B7925F) contains.

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# **Color**

**Hex(B7925F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7925F
RGB	183, 146, 95
RGB Percent	72%, 57%, 37%
CMY	0.2824, 0.4275, 0.6275
CMYK	0.00, 0.20, 0.48, 0.28
HSL	35°, 38%, 55%
HSV	35°, 48%, 72%
XYZ	31.8729, 31.4513, 15.2173
YIQ	151.2490, 38.4230, -8.0170

# Conversions

## Conversions Part 2

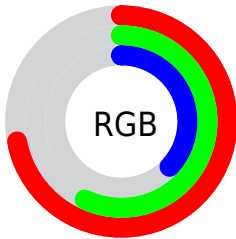
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 183, 95
Decimal	12030559
CIELab	62.89, 7.35, 32.22
CIELCh	63, 33.048, 77.158
Yxy	31.4513, 0.4058, 0.4004
Android (android.graphics.Color)	4290220639 (0xFFB7925F)
YUV	151.2490, -27.7308, 27.8456
Hunter-Lab	56.0814, 3.3048, 23.1691

# Details

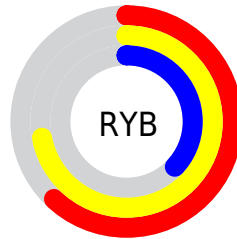
The Hex color **B7925F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F84B7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F1C892**, and **80602F** is the 20% darker color. If you saturate the color by 10%, you get **B78A4D**, and if you desaturate by 10%, it is **B79A71**.

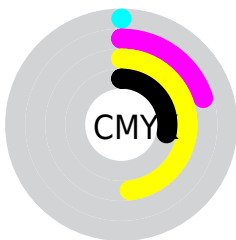
# Distribution



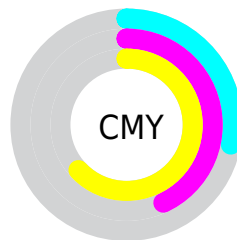
- Red (72%)
- Green (57%)
- Blue (37%)



- Red (62%)
- Yellow (72%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7925F 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 B7925F by changing the saturation by 10% instead.



 B7925F

 B7925F

FFFFFF

 9B7847

 F1C892

 80602F

 FFE4AD

 654819

 FFFFC9

 4C3200

 FFFFE5

 331D00

 1B0400

 000000

 B7925F

 B7925F

 B78A4D

 B79A71

 B7833A

 B7A184

 B77B28

 B7A996

 B77316

 B7B1A8

 B76C04

 B7B8BB

 B76A00

 B7C0CD

 B7C8DF

 B7D0F1

 B7D7FF

# Harmonies

## Analogous

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



CB886E



B7925F



9B9C5F

# Triad

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



B7925F



30A8A8



B18BC0

# Complementary

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



B7925F



5F84B7

# 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.



8995D0



B7925F



2DA5C2

# Square

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



B7925F



55A78A



599FD1



CA83A6

# Rectangle

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



B7925F



85A168



599FD1



A58EC7



# Sweetspot

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



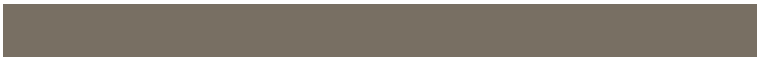
B7925F



EDDFCC



B75F85



786F63



F7F7F7



787878



# Same Dimension

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



B7925F



EDB364



B1B75F



5C5853



9C5A00



1C1000



# Inverse Universe

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



5F84B7



649DED



655FB7



53565C



00419C



000C1C



# Previews

## White Background



This preview shows how the Hex color B7925F 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 B7925F Background



This preview shows how black text looks on a background with the Hex color B7925F.



This preview shows how white text looks on a background with the Hex color B7925F.

# 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](#).

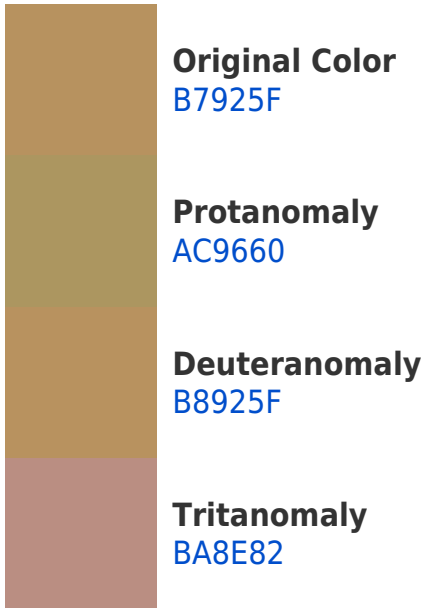
## Dichromacy



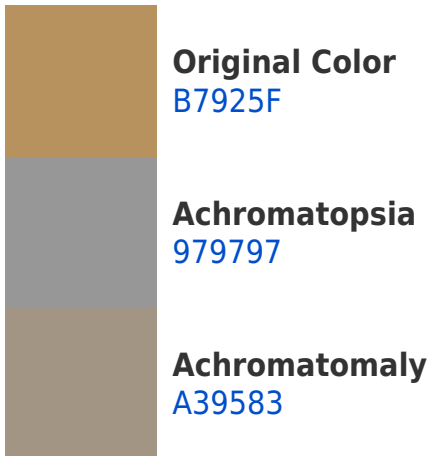


**Tritanopia**  
BC8B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7925F 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 #B7925F looks like.

```
.text, #text, p{  
    color:#B7925F  
}
```

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 #B7925F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7925F
}
```

## Border

The CSS property to change the border of an element to Hex B7925F 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
#B7925F }
```

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

```
.border{ border-color:#B7925F }
```

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

Here you see how a box with a 4 pixel #B7925F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7925F; -webkit-box-shadow:4px 4px  
4px 4px #B7925F; box-shadow:4px 4px 4px  
4px #B7925F }
```

# Background

The CSS property to change the background color of an element to Hex B7925F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7925F }
```

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

```
.background{ background-color:#B7925F }
```

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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