

Converting Colors

Hex(B79877)

Have a look what the booklet for
Hex(B79877) contains.

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Color

Hex(B79877)

Conversions

Conversions Part 1

Format	Color
Hex	B79877
RGB	183, 152, 119
RGB Percent	72%, 60%, 47%
CMY	0.2824, 0.4039, 0.5333
CMYK	0.00, 0.17, 0.35, 0.28
HSL	31°, 31%, 59%
HSV	31°, 35%, 72%
XYZ	34.0864, 33.8557, 22.1910
YIQ	157.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

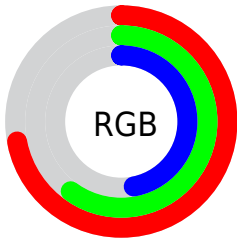
Format	Color
RYB	179, 183, 119
Decimal	12032119
CIELab	64.85, 6.75, 21.69
CIElCh	65, 22.722, 72.706
Yxy	33.8557, 0.3782, 0.3756
Android (android.graphics.Color)	4290222199 (0xFFB79877)
YUV	157.5070, -18.9840, 22.3574
Hunter-Lab	58.1856, 2.7445, 18.1177

Details

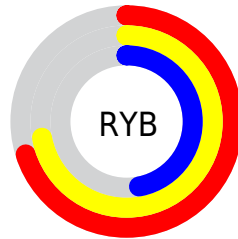
The Hex color **B79877** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7796B7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F0CEAB**, and **816546** is the 20% darker color. If you saturate the color by 10%, you get **B78F65**, and if you desaturate by 10%, it is **B7A189**.

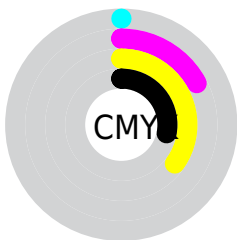
Distribution



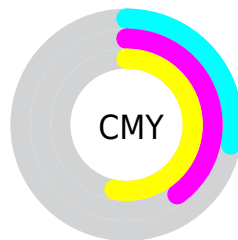
- Red (72%)
- Green (60%)
- Blue (47%)



- Red (70%)
- Yellow (72%)
- Blue (47%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79877 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 B79877 by changing the saturation by 10% instead.



B79877



B79877

FFFFFF



9C7E5E



F0CEAB



816546



FFEAC7



674D30



FFFFE3



4E361A



362101



1F0C00



000000



B79877



B79877



B78F65



B7A189

 B78652

 B7AA9C

 B77D40

 B7B3AE

 B7752E

 B7BBC0

 B76C1B

 B7C4D3

 B76309

 B7CDE5

 B75E00

 B7D6F7

 B7DFFF

 B7E8FF

Harmonies

Analogous

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



C49283



B79877



A49F76

Triad

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



B79877



65A9A5



AB95BB

Complementary

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



B79877



7796B7

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.



919CC5



B79877



64A7B8

Square

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



B79877



76A891



75A3C4



BE90AA

Rectangle

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



B79877



94A37B



75A3C4



A397BF

Sweetspot

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



B79877



EDE2D5



B77797



787169



F7F7F7



787878

Same Dimension

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



B79877



EDBD8A



B7B777



5C5753



9C5000



1C0E00

Inverse Universe

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



7796B7



8ABAED



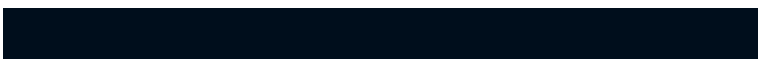
7777B7



53575C



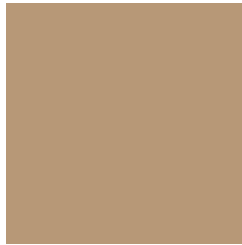
004B9C



000E1C

Previews

White Background



This preview shows how the Hex color B79877 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



This preview shows how the Hex color B79877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

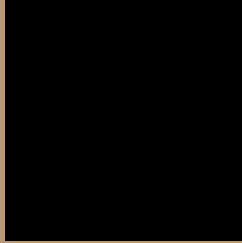
Any Text WCAG AA ✓ Pass

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 B79877 Background



This preview shows how black text looks on a background with the Hex color B79877.



This preview shows how white text looks on a background with the Hex color B79877.

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
B79877

Protanopia
A89D79

Deuteranopia
B99777

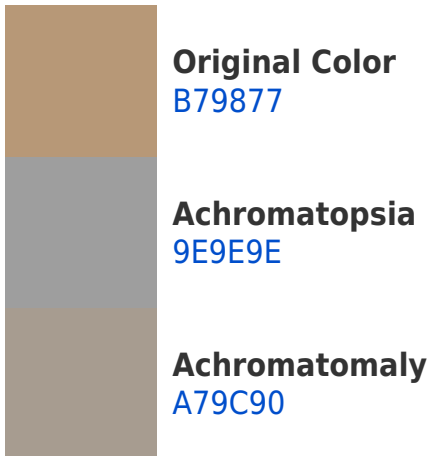


Tritanopia
BB939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79877 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 #B79877 looks like.

```
.text, #text, p{  
  color:#B79877  
}
```

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 #B79877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79877
}
```

Border

The CSS property to change the border of an element to Hex B79877 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
#B79877 }
```

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

```
.border{ border-color:#B79877 }
```

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

Here you see how a box with a 4 pixel #B79877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79877; -webkit-box-shadow:4px 4px  
4px 4px #B79877; box-shadow:4px 4px 4px  
4px #B79877 }
```

Background

The CSS property to change the background color of an element to Hex B79877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79877 }
```

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

```
.background{ background-color:#B79877 }
```

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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