

Converting Colors

Hex(B79884)

Have a look what the booklet for
Hex(B79884) contains.

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Color

Hex(B79884)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B79884 |
| RGB | 183, 152, 132 |
| RGB Percent | 72%, 60%, 52% |
| CMY | 0.2824, 0.4039, 0.4824 |
| CMYK | 0.00, 0.17, 0.28, 0.28 |
| HSL | 24°, 26%, 62% |
| HSV | 24°, 28%, 72% |
| XYZ | 34.9215, 34.1897, 26.5885 |
| YIQ | 158.9890, 24.8960, 0.3520 |

Conversions

Conversions Part 2

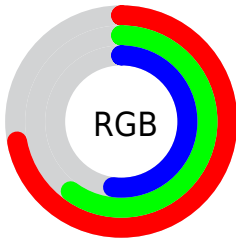
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 183, 165, 132 |
| Decimal | 12032132 |
| CIELab | 65.11, 8.49, 14.84 |
| CIELCh | 65, 17.098, 60.228 |
| Yxy | 34.1897, 0.3649, 0.3573 |
| Android (android.graphics.Color) | 4290222212 (0xFFB79884) |
| YUV | 158.9890, -13.3056, 21.0576 |
| Hunter-Lab | 58.4720, 4.2806, 13.9699 |

Details

The Hex color **B79884** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84A3B7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F0CEB9**, and **816552** is the 20% darker color. If you saturate the color by 10%, you get **B78D72**, and if you desaturate by 10%, it is **B7A396**.

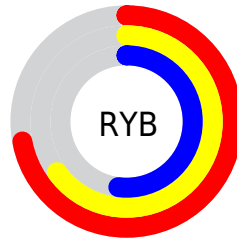
Distribution



Red (72%)

Green (60%)

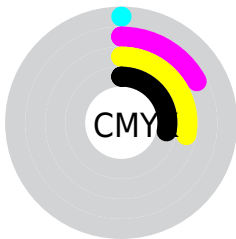
Blue (52%)



Red (72%)

Yellow (65%)

Blue (52%)

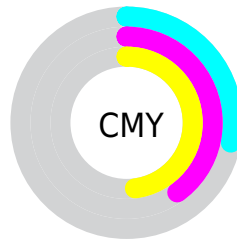


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79884 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 B79884 by changing the saturation by 10% instead.

 B79884

 B79884

FFFFFF

 9C7E6B

 F0CEB9

 816552

 FFEAD5

 674D3B

 FFFFF1

 4F3626

 372111

 210B00

 000000

 B79884

 B79884

 B78D72

 B7A396

 B7825F

 B7AEA9

 B7774D

 B7B9BB

 B76C3B

 B7C4CD

 B76029

 B7D0E0

 B75516

 B7DBF2

 B74A04

 B7E6FF

 B74800

 B7F1FF

 B7FCFF

Harmonies

Analogous

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



BE948F



B79884



AA9D80

Triad

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



B79884



7AA79E



A19AB8

Complementary

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



B79884



84A3B7

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.



8D9FBC



B79884



75A6AD

Square

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



B79884



88A58E



7CA4B8



B296AD

Rectangle

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



B79884



9FA081



7CA4B8



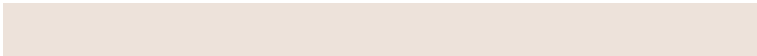
9A9CBB

Sweetspot

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



B79884



EDE2DA



B784A3



78716C



F7F7F7



787878

Same Dimension

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



B79884



EDBE9F



B7B184



5C5653



9C3D00



1C0B00

Inverse Universe

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



84A3B7



9FCEED



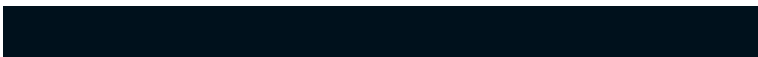
848AB7



53585C



005F9C



00111C

Previews

White Background



This preview shows how the Hex color B79884 looks on a white background.

Color Contrast Check

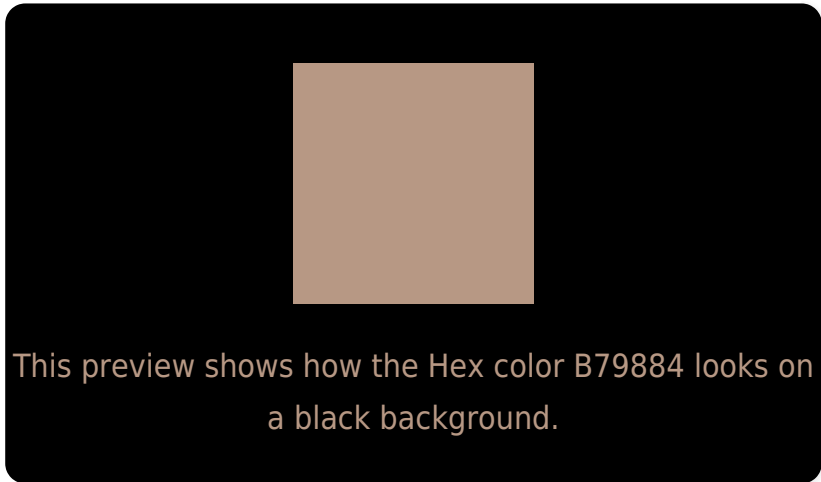
Large Text (above 18pt) WCAG AA × Fail

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

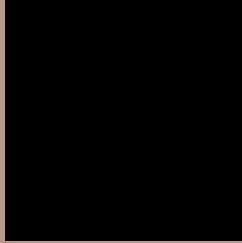
Any Text WCAG AA ✓ Pass

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 B79884 Background



This preview shows how black text looks on a background with the Hex color B79884.

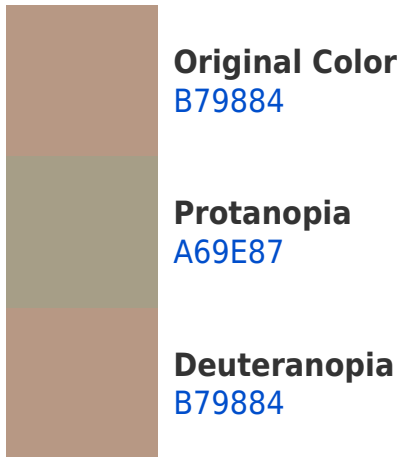



This preview shows how white text looks on a background with the Hex color B79884.

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
BA94A0

Trichromacy



Original Color
B79884

Protanomaly
AC9C86

Deuteranomaly
B79884

Tritanomaly
B99596

Monochromacy



Original Color
B79884

Achromatopsia
9F9F9F

Achromatomaly
A89C95

CSS Examples

Text

The CSS property to change the color of the text to Hex B79884 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 #B79884 looks like.

```
.text, #text, p{  
    color:#B79884  
}
```

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 #B79884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79884
}
```

Border

The CSS property to change the border of an element to Hex B79884 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
#B79884 }
```

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

```
.border{ border-color:#B79884 }
```

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

Here you see how a box with a 4 pixel #B79884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79884; -webkit-box-shadow:4px 4px  
4px 4px #B79884; box-shadow:4px 4px 4px  
4px #B79884 }
```

Background

The CSS property to change the background color of an element to Hex B79884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79884 }
```

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

```
.background{ background-color:#B79884 }
```

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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