

Converting Colors

Hex(B87D74)

Have a look what the booklet for
Hex(B87D74) contains.

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Color

Hex(**B87D74**)

Conversions

Conversions Part 1

Format	Color
Hex	B87D74
RGB	184, 125, 116
RGB Percent	72%, 49%, 45%
CMY	0.2784, 0.5098, 0.5451
CMYK	0.00, 0.32, 0.37, 0.28
HSL	8°, 32%, 59%
HSV	8°, 37%, 72%
XYZ	30.2532, 26.1185, 19.9699
YIQ	141.6150, 38.0530, 9.7090

Conversions

Conversions Part 2

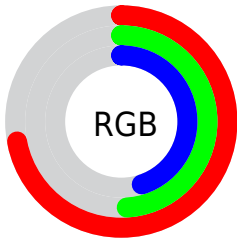
Format	Color
R _Y B	184, 126, 116
Decimal	12090740
CIE Lab	58.15, 21.78, 14.21
CIE LCh	58, 26.005, 33.127
Yxy	26.1185, 0.3963, 0.3421
Android (android.graphics.Color)	4290280820 (0xFFB87D74)
YUV	141.6150, -12.6282, 37.1716
Hunter-Lab	51.1063, 16.2298, 12.6067

Details

The Hex color **B87D74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74AFB8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F2B2A8**, and **814B44** is the 20% darker color. If you saturate the color by 10%, you get **B86D62**, and if you desaturate by 10%, it is **B88D86**.

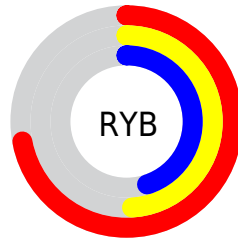
Distribution



Red (72%)

Green (49%)

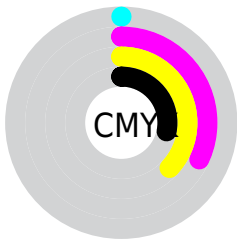
Blue (45%)



Red (72%)

Yellow (49%)

Blue (45%)

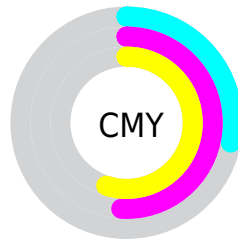


Cyan (0%)

Magenta (32%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87D74 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 B87D74 by changing the saturation by 10% instead.

 B87D74

 B87D74

FFFFFF

 9C645B

 F2B2A8

 814B44

 FFCEC3

 66342E

 FFEADF

 4D1E19

FFFFFFC

 350700

 1B0001

 000000

 B87D74

 B87D74

 B86D62

 B88D86

 B85D4F

 B89D99

 B84D3D

 B8ADAB

 B83D2A

 B8BDBE

 B82D18

 B8CDD0

 B81D06

 B8DDE2

 B81800

 B8EDF5

 B8FDFF

 B8FFFF

Harmonies

Analogous

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



B87B8A



B87D74



AD8364

Triad

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



B87D74



669677



728DB9

Complementary

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



B87D74



74AFB8

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.



5294B4



B87D74



4E988D

Square

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



B87D74



819265



4297A4



9285B2

Rectangle

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



B87D74



A1895F



4297A4



6690B8

Sweetspot

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



B87D74



F0D9D5



B874B0



786A68



F7F7F7



787878

Same Dimension

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



B87D74



F09486



B89E74



5C5453



9C1500



1C0400

Inverse Universe

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



74AFB8



86E2F0



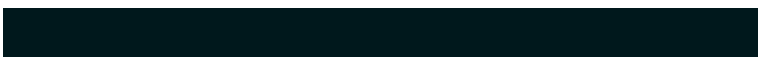
748EB8



535B5C



00879C



00181C

Previews

White Background



This preview shows how the Hex color B87D74 looks on a white background.

Color Contrast Check

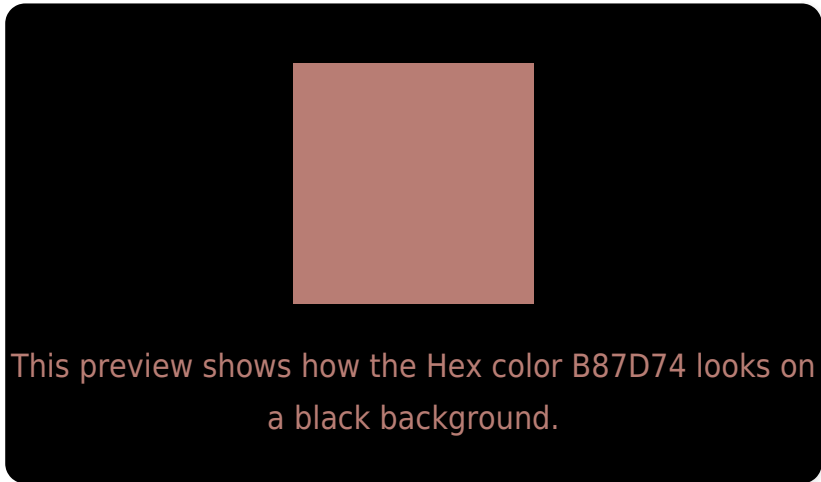
Large Text (above 18pt) WCAG AA ✓ Pass

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

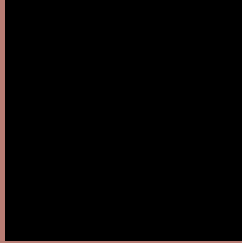
Any Text WCAG AA ✓ Pass

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 B87D74 Background



This preview shows how black text looks on a background with the Hex color B87D74.

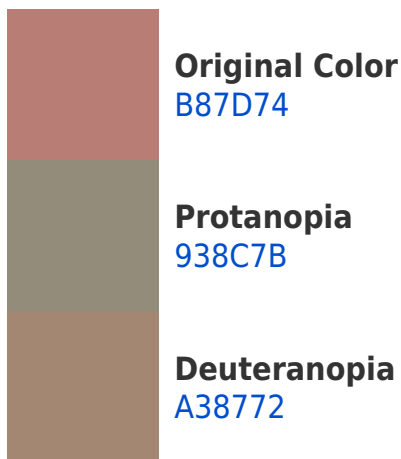


This preview shows how white text looks on a background with the Hex color B87D74.

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
B97B84

Trichromacy



Original Color
B87D74

Protanomaly
A08778

Deuteranomaly
AB8373

Tritanomaly
B97C7E

Monochromacy



Original Color
B87D74

Achromatopsia
8E8E8E

Achromatomaly
9D8885

CSS Examples

Text

The CSS property to change the color of the text to Hex B87D74 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 #B87D74 looks like.

```
.text, #text, p{  
    color:#B87D74  
}
```

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 #B87D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87D74
}
```

Border

The CSS property to change the border of an element to Hex B87D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

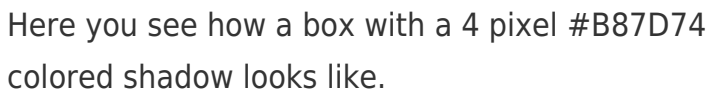
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B87D74 }
```

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

```
.border{ border-color:#B87D74 }
```

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



Here you see how a box with a 4 pixel #B87D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87D74; -webkit-box-shadow:4px 4px  
4px 4px #B87D74; box-shadow:4px 4px 4px  
4px #B87D74 }
```

Background

The CSS property to change the background color of an element to Hex B87D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87D74 }
```

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

```
.background{ background-color:#B87D74 }
```

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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