

Converting Colors

Hex(B87D5F)

Have a look what the booklet for
Hex(B87D5F) contains.

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Color

Hex(B87D5F)

Conversions

Conversions Part 1

Format	Color
Hex	B87D5F
RGB	184, 125, 95
RGB Percent	72%, 49%, 37%
CMY	0.2784, 0.5098, 0.6275
CMYK	0.00, 0.32, 0.48, 0.28
HSL	20°, 39%, 55%
HSV	20°, 48%, 72%
XYZ	29.1663, 25.6838, 14.2467
YIQ	139.2210, 44.7940, 3.1780

Conversions

Conversions Part 2

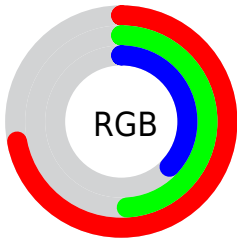
Format	Color
RYB	184, 140, 95
Decimal	12090719
CIELab	57.74, 19.42, 25.60
CIELCh	58, 32.131, 52.807
Yxy	25.6838, 0.4221, 0.3717
Android (android.graphics.Color)	4290280799 (0xFFB87D5F)
YUV	139.2210, -21.8010, 39.2712
Hunter-Lab	50.6792, 14.0398, 18.8081

Details

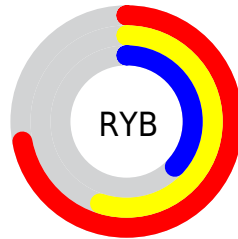
The Hex color **B87D5F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F9AB8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F2B292**, and **804C30** is the 20% darker color. If you saturate the color by 10%, you get **B8714D**, and if you desaturate by 10%, it is **B88971**.

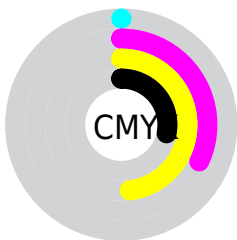
Distribution



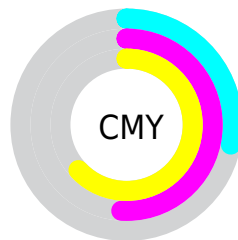
- Red (72%)
- Green (49%)
- Blue (37%)



- Red (72%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (28%)



- Cyan (28%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87D5F 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 B87D5F by changing the saturation by 10% instead.

 B87D5F

 B87D5F

FFFFFF

 9C6447

 F2B292

 804C30

 FFCDAC

 65351B

 FFEAC8

 4B1E02

 FFFFE4

 310900

 150000

 000000

 B87D5F

 B87D5F

 B8714D

 B88971

 B8653A

 B89584

 B85828

 B8A296

 B84C15

 B8AEA9

 B84003

 B8BABB

 B83E00

 B8C6CD

 B8D2E0

 B8DFF2

 B8EBFF

Harmonies

Analogous

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



C17676



B87D5F



A38753

Triad

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



B87D5F



429983



8486BE

Complementary

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



B87D5F



5F9AB8

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.



5690C2



B87D5F



1A999F

Square

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



B87D5F



679668



2596B7



A87CAD

Rectangle

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



B87D5F



918D53



2596B7



7689C1

Sweetspot

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



B87D5F



F0D8CC



B85F9A



786A62



F7F7F7



787878

Same Dimension

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



B87D5F



F09465



B8A95F



5C5653



9C3400



1C0900

Inverse Universe

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



5F9AB8



65C1F0



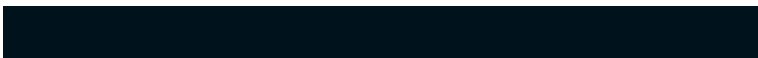
5F6EB8



53595C



00679C



00131C

Previews

White Background



This preview shows how the Hex color B87D5F looks on a white background.

Color Contrast Check

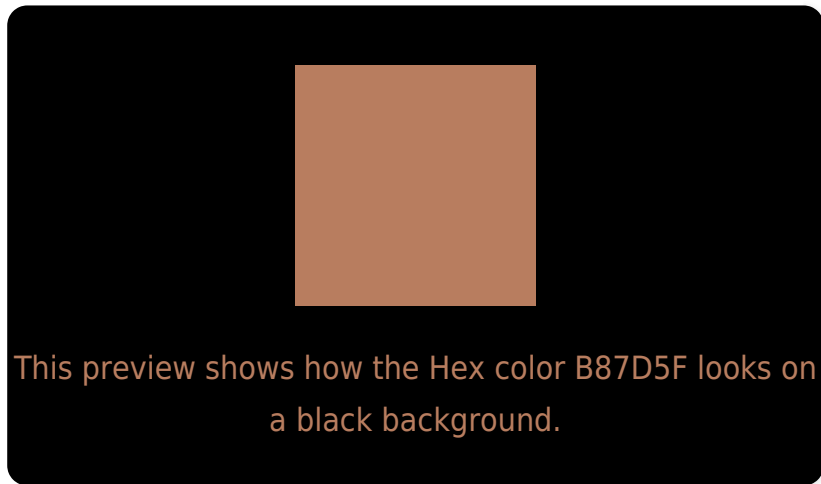
Large Text (above 18pt) WCAG AA ✓ Pass

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

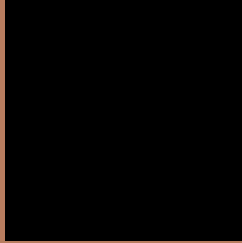
Any Text WCAG AA ✓ Pass

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 B87D5F Background



This preview shows how black text looks on a background with the Hex color B87D5F.



This preview shows how white text looks on a background with the Hex color B87D5F.

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
B87D5F

Protanopia
968B65

Deuteranopia
A7855D



Tritanopia
BB7881

Trichromacy



Original Color
B87D5F

Protanomaly
A28663

Deuteranomaly
AD825E

Tritanomaly
BA7A75

Monochromacy



Original Color
B87D5F

Achromatopsia
8B8B8B

Achromatomaly
9B867B

CSS Examples

Text

The CSS property to change the color of the text to Hex B87D5F 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 #B87D5F looks like.

```
.text, #text, p{  
    color:#B87D5F  
}
```

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 #B87D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87D5F
}
```

Border

The CSS property to change the border of an element to Hex B87D5F 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
#B87D5F }
```

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

```
.border{ border-color:#B87D5F }
```

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

Here you see how a box with a 4 pixel #B87D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87D5F; -webkit-box-shadow:4px 4px  
4px 4px #B87D5F; box-shadow:4px 4px 4px  
4px #B87D5F }
```

Background

The CSS property to change the background color of an element to Hex B87D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87D5F }
```

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

```
.background{ background-color:#B87D5F }
```

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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