

Converting Colors

Hex(B37B75)

Have a look what the booklet for
Hex(B37B75) contains.

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Color

Hex(B37B75)

Conversions

Conversions Part 1

Format	Color
Hex	B37B75
RGB	179, 123, 117
RGB Percent	70%, 48%, 46%
CMY	0.2980, 0.5176, 0.5412
CMYK	0.00, 0.31, 0.35, 0.30
HSL	6°, 29%, 58%
HSV	6°, 35%, 70%
XYZ	28.8843, 25.0340, 20.1393
YIQ	139.0600, 35.3020, 10.0060

Conversions

Conversions Part 2

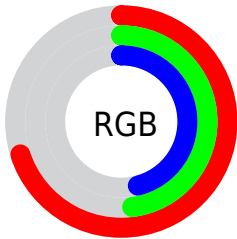
Format	Color
R_{YB}	179, 124, 117
Decimal	11762549
CIE _{Lab}	57.11, 21.04, 12.10
CIE _{LCh}	57, 24.266, 29.901
Yxy	25.0340, 0.3900, 0.3380
Android (android.graphics.Color)	4289952629 (0xFFB37B75)
YUV	139.0600, -10.8756, 35.0274
Hunter-Lab	50.0340, 15.4873, 11.1588

Details

The Hex color **B37B75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75ADB3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ECB0A9**, and **7C4A45** is the 20% darker color. If you saturate the color by 10%, you get **B36B63**, and if you desaturate by 10%, it is **B38B87**.

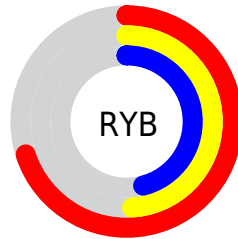
Distribution



Red (70%)

Green (48%)

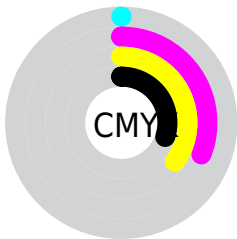
Blue (46%)



Red (70%)

Yellow (49%)

Blue (46%)

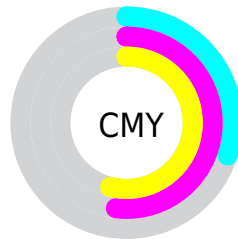


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37B75 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 B37B75 by changing the saturation by 10% instead.



B37B75



B37B75

FFFFFF



97625C



ECB0A9



7C4A45



FFCBC4



62322F



FFE8E0



491C1A

FFFFFFD



310600



140000



000000



B37B75



B37B75



B36B63



B38B87

 B35B51

 B39B99

 B34A3F

 B3ACAB

 B33A2D

 B3BCBD

 B32A1C

 B3CCCF

 B31A0A

 B3DCE0

 B31100

 B3ECF2

 B3FCFF

 B3FFFF

Harmonies

Analogous

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



B17A8A



B37B75



AA8165

Triad

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



B37B75



699373



6E8BB3

Complementary

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



B37B75



75ADB3

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.



5291AD



B37B75



539588

Square

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



B37B75



828E64



47949D



8C84AE

Rectangle

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



B37B75



9F8560



47949D



648DB2

Sweetspot

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



B37B75



E8D3D1



B375AE



756967



F5F5F5



757575

Same Dimension

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



B37B75



E89087



B39975



595150



990F00



1A0200

Inverse Universe

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



75ADB3



87DFE8



758FB3



505859



008A99



00171A

Previews

White Background



This preview shows how the Hex color B37B75 looks on a white background.

Color Contrast Check

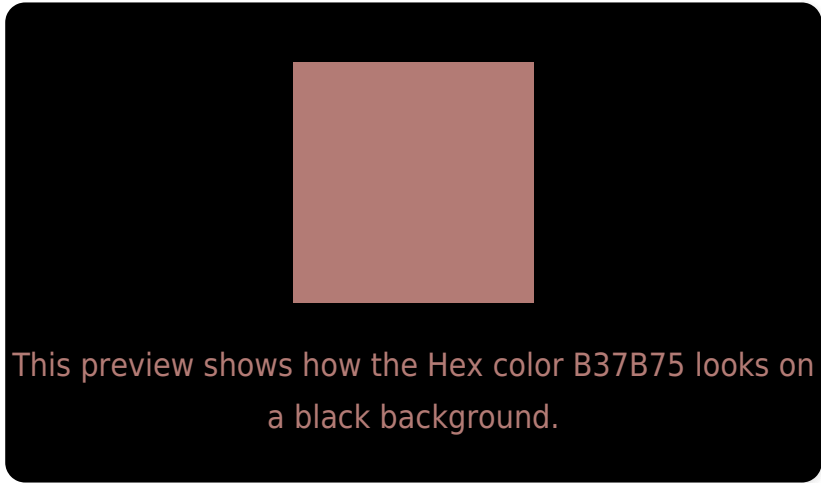
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37B75 Background



This preview shows how black text looks on a background with the Hex color B37B75.



This preview shows how white text looks on a background with the Hex color B37B75.

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
B37B75

Protanopia
8F897C

Deuteranopia
9E8473



Tritanopia
B47982

Trichromacy



Original Color
B37B75

Protanomaly
9C8479

Deuteranomaly
A68174

Tritanomaly
B47A7D

Monochromacy



Original Color
B37B75

Achromatopsia
8B8B8B

Achromatomaly
9A8583

CSS Examples

Text

The CSS property to change the color of the text to Hex B37B75 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 #B37B75 looks like.

```
.text, #text, p{  
    color:#B37B75  
}
```

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 #B37B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37B75
}
```

Border

The CSS property to change the border of an element to Hex B37B75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

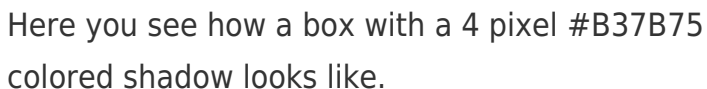
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37B75 }
```

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

```
.border{ border-color:#B37B75 }
```

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



Here you see how a box with a 4 pixel #B37B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37B75; -webkit-box-shadow:4px 4px  
4px 4px #B37B75; box-shadow:4px 4px 4px  
4px #B37B75 }
```

Background

The CSS property to change the background color of an element to Hex B37B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37B75 }
```

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

```
.background{ background-color:#B37B75 }
```

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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