

Converting Colors

Hex(B37D6A)

Have a look what the booklet for
Hex(B37D6A) contains.

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Color

Hex(B37D6A)

Conversions

Conversions Part 1

Format	Color
Hex	B37D6A
RGB	179, 125, 106
RGB Percent	70%, 49%, 42%
CMY	0.2980, 0.5098, 0.5843
CMYK	0.00, 0.30, 0.41, 0.30
HSL	16°, 32%, 56%
HSV	16°, 41%, 70%
XYZ	28.5255, 25.2915, 17.0140
YIQ	138.9800, 38.2830, 5.5390

Conversions

Conversions Part 2

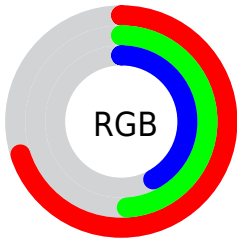
Format	Color
R_{YB}	179, 132, 106
Decimal	11763050
CIE _{Lab}	57.36, 18.56, 18.76
CIE _{LCh}	57, 26.388, 45.299
Yxy	25.2915, 0.4027, 0.3571
Android (android.graphics.Color)	4289953130 (0xFFB37D6A)
YUV	138.9800, -16.2591, 35.0975
Hunter-Lab	50.2907, 13.2388, 15.1449

Details

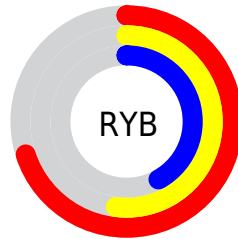
The Hex color **B37D6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA0B3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ECB29D**, and **7C4C3B** is the 20% darker color. If you saturate the color by 10%, you get **B37058**, and if you desaturate by 10%, it is **B38A7C**.

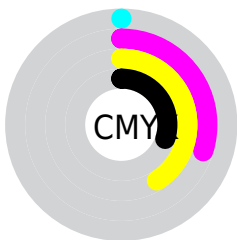
Distribution



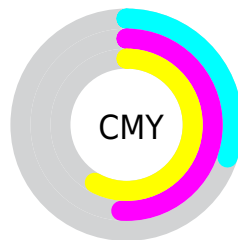
- Red (70%)
- Green (49%)
- Blue (42%)



- Red (70%)
- Yellow (52%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37D6A 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 B37D6A by changing the saturation by 10% instead.

 B37D6A

 B37D6A

FFFFFF

 976452

 ECB29D

 7C4C3B

 FFCDB8

 623525

 FFEAD4

 481F10

 FFFFF0

 300900

 110000

 000000

 B37D6A

 B37D6A

 B37058

 B38A7C

 B36346

 B3978E

 B35534

 B3A5A0

 B34822

 B3B2B2

 B33B11

 B3BFC4

 B32F00

 B3CCD5

 B3DAE7

 B3E7F9

 B3F4FF

Harmonies

Analogous

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



B8797F



B37D6A



A4845D

Triad

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



B37D6A



59967D



7D88B6

Complementary

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



B37D6A



6AA0B3

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.



5B8FB6



B37D6A



439695

Square

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



B37D6A



749269



4194AA



9C80AA

Rectangle

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



B37D6A



968A5C



4194AA



718BB7

Sweetspot

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



B37D6A



E8D3CC



B36AA1



756965



F5F5F5



757575

Same Dimension

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



B37D6A



E89476



B3A16A



595350



992800



1A0700

Inverse Universe

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



6AA0B3



76CAE8



6A7CB3



505759



007199



00131A

Previews

White Background



This preview shows how the Hex color B37D6A looks on a white background.

Color Contrast Check

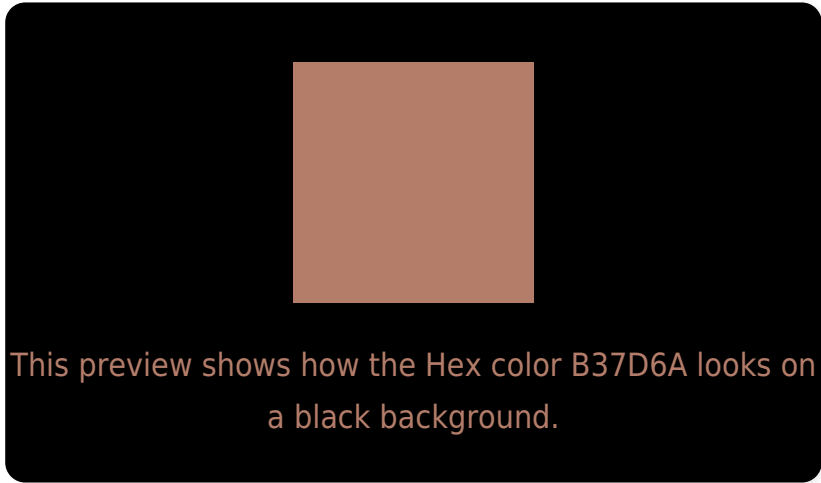
Large Text (above 18pt) WCAG AA ✓ Pass

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

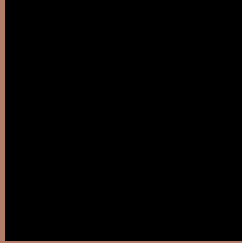
Any Text WCAG AA ✓ Pass

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 B37D6A Background



This preview shows how black text looks on a background with the Hex color B37D6A.



This preview shows how white text looks on a background with the Hex color B37D6A.

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
B37D6A

Protanopia
928A70

Deuteranopia
A28469



Tritanopia
B57983

Trichromacy



Original Color
B37D6A

Protanomaly
9E856E

Deuteranomaly
A88169

Tritanomaly
B47A7A

Monochromacy



Original Color
B37D6A

Achromatopsia
8B8B8B

Achromatomaly
9A867F

CSS Examples

Text

The CSS property to change the color of the text to Hex B37D6A 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 #B37D6A looks like.

```
.text, #text, p{  
    color:#B37D6A  
}
```

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 #B37D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37D6A
}
```

Border

The CSS property to change the border of an element to Hex B37D6A 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
#B37D6A }
```

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

```
.border{ border-color:#B37D6A }
```

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

Here you see how a box with a 4 pixel #B37D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37D6A; -webkit-box-shadow:4px 4px  
4px 4px #B37D6A; box-shadow:4px 4px 4px  
4px #B37D6A }
```

Background

The CSS property to change the background color of an element to Hex B37D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37D6A }
```

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

```
.background{ background-color:#B37D6A }
```

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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