

Converting Colors

Hex(B37D8B)

Have a look what the booklet for
Hex(B37D8B) contains.

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Color

Hex(B37D8B)

Conversions

Conversions Part 1

Format	Color
Hex	B37D8B
RGB	179, 125, 139
RGB Percent	70%, 49%, 55%
CMY	0.2980, 0.5098, 0.4549
CMYK	0.00, 0.30, 0.22, 0.30
HSL	344°, 26%, 60%
HSV	344°, 30%, 70%
XYZ	30.5842, 26.1150, 27.8548
YIQ	142.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

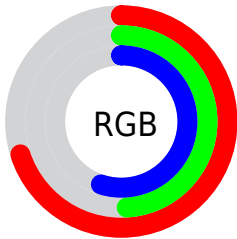
Format	Color
R_{YB}	179, 125, 139
Decimal	11763083
CIE _{Lab}	58.15, 23.03, 0.88
CIE _{LCh}	58, 23.050, 2.176
Yxy	26.1150, 0.3617, 0.3089
Android (android.graphics.Color)	4289953163 (0xFFB37D8B)
YUV	142.7420, -1.8448, 31.7983
Hunter-Lab	51.1029, 17.3993, 3.4546

Details

The Hex color **B37D8B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DB3A5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ECB2C0**, and **7D4B59** is the 20% darker color. If you saturate the color by 10%, you get **B36B7E**, and if you desaturate by 10%, it is **B38F98**.

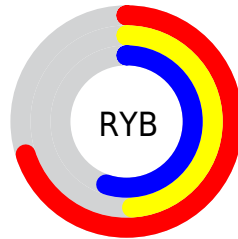
Distribution



Red (70%)

Green (49%)

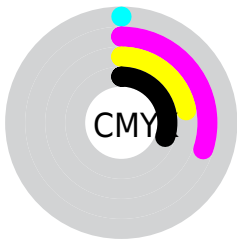
Blue (55%)



Red (70%)

Yellow (49%)

Blue (55%)

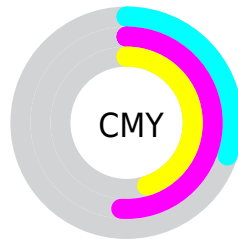


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37D8B 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 B37D8B by changing the saturation by 10% instead.

 B37D8B

 B37D8B

FFFFFF

 986472

 ECB2C0

 7D4B59

 FFCEDC

 633442

 FFEAF9

 4A1D2C

 320717

 1C0001

 000000

 B37D8B

 B37D8B

 B36B7E

 B38F98

 B35970

 B3A1A6

 B34763

 B3B3B3

 B33556

 B3C5C0

 B32349

 B3D6CD

 B3123B

 B3E8DB

 B3002E

 B3FAE8

 B3FFF5

 B3FFFF

Harmonies

Analogous

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



A7809F



B37D8B



B47F77

Triad

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



B37D8B



839169



5A93AF

Complementary

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



B37D8B



7DB3A5

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.



4F96A0



B37D8B



6C9578

Square

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



B37D8B



998B63



58978D



758DB4

Rectangle

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



B37D8B



AE826D



58978D



5494AB

Sweetspot

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



B37D8B



E8D3D9



A57DB3



75686C



F5F5F5



757575

Same Dimension

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



B37D8B



E895AA



B38A7D



595053



990028



1A0007

Inverse Universe

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



B37D8B



E895AA



7DA6B3



595053



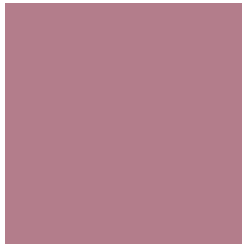
990028



1A0007

Previews

White Background



This preview shows how the Hex color B37D8B looks on a white background.

Color Contrast Check

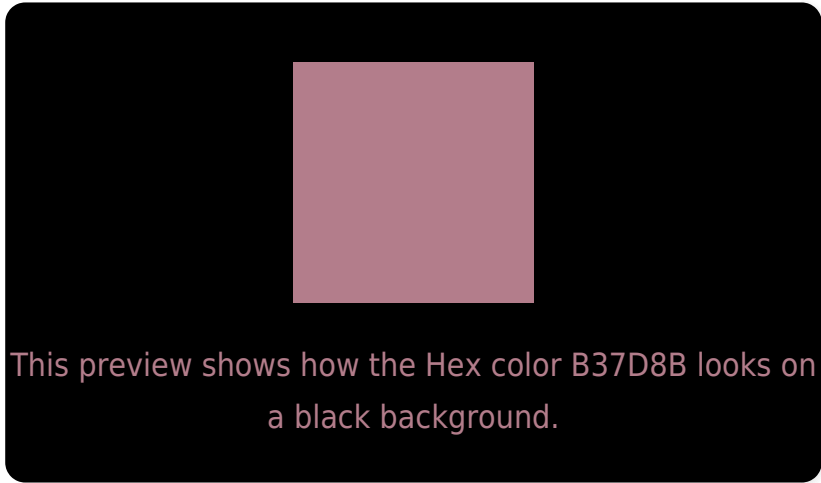
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37D8B Background



This preview shows how black text looks on a background with the Hex color B37D8B.



This preview shows how white text looks on a background with the Hex color B37D8B.

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
B37E87

Trichromacy



Original Color
B37D8B

Protanomaly
9A8690

Deuteranomaly
A4838A

Tritanomaly
B37E88

Monochromacy



Original Color
B37D8B

Achromatopsia
8F8F8F

Achromatomaly
9C888E

CSS Examples

Text

The CSS property to change the color of the text to Hex B37D8B 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 #B37D8B looks like.

```
.text, #text, p{  
    color:#B37D8B  
}
```

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 #B37D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37D8B
}
```

Border

The CSS property to change the border of an element to Hex B37D8B 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
#B37D8B }
```

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

```
.border{ border-color:#B37D8B }
```

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

Here you see how a box with a 4 pixel #B37D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37D8B; -webkit-box-shadow:4px 4px  
4px 4px #B37D8B; box-shadow:4px 4px 4px  
4px #B37D8B }
```

Background

The CSS property to change the background color of an element to Hex B37D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37D8B }
```

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

```
.background{ background-color:#B37D8B }
```

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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