

Converting Colors

Hex(B37C86)

Have a look what the booklet for
Hex(B37C86) contains.

Hex(B37C86)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B37C86)

Conversions

Conversions Part 1

Format	Color
Hex	B37C86
RGB	179, 124, 134
RGB Percent	70%, 49%, 53%
CMY	0.2980, 0.5137, 0.4745
CMYK	0.00, 0.31, 0.25, 0.30
HSL	349°, 27%, 59%
HSV	349°, 31%, 70%
XYZ	30.1011, 25.7202, 25.9323
YIQ	141.5850, 29.5700, 14.7700

Conversions

Conversions Part 2

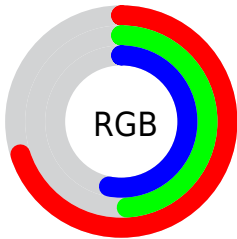
Format	Color
R _Y B	179, 124, 134
Decimal	11762822
CIE Lab	57.77, 22.84, 3.22
CIE LCh	58, 23.064, 8.022
Yxy	25.7202, 0.3682, 0.3146
Android (android.graphics.Color)	4289952902 (0xFFB37C86)
YUV	141.5850, -3.7394, 32.8130
Hunter-Lab	50.7151, 17.1943, 5.1837

Details

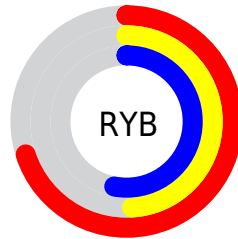
The Hex color **B37C86** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CB3A9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **ECB1BB**, and **7D4A55** is the 20% darker color. If you saturate the color by 10%, you get **B36A77**, and if you desaturate by 10%, it is **B38E95**.

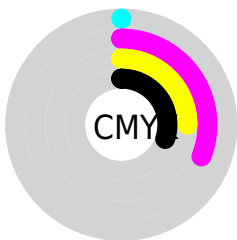
Distribution



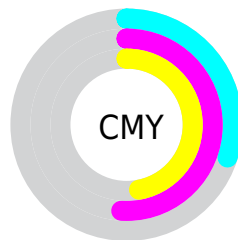
- Red (70%)
- Green (49%)
- Blue (53%)



- Red (70%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (25%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37C86 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 B37C86 by changing the saturation by 10% instead.

 B37C86

 B37C86

FFFFFF

 98636D

 ECB1BB

 7D4A55

 FFCDD7

 63333D

 FFE9F3

 4A1D28

 320613

 1A0001

 000000

 B37C86

 B37C86

 B36A77

 B38E95

 B35869

 B3A0A3

 B3465A

 B3B2B2

 B3344B

 B3C4C1

 B3233D

 B3D5CF

 B3112E

 B3E7DE

 B30021

 B3F9ED

 B3FFFB

 B3FFFF

Harmonies

Analogous

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



A97E9A



B37C86



B27F73

Triad

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



B37C86



7E916B



5E91B0

Complementary

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



B37C86



7CB3A9

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.



4E95A3



B37C86



67957B

Square

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



B37C86



948B63



549690



798BB2

Rectangle

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



B37C86



AB8269



549690



5793AC

Sweetspot

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



B37C86



E8D3D7



A97CB3



75686B



F5F5F5



757575

Same Dimension

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



B37C86



E892A2



B38D7C



595052



99001C



1A0005

Inverse Universe

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



B37C86



E892A2



7CA2B3



595052



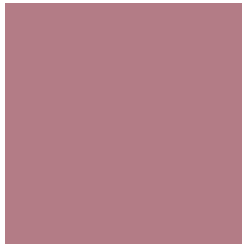
99001C



1A0005

Previews

White Background



This preview shows how the Hex color B37C86 looks on a white background.

Color Contrast Check

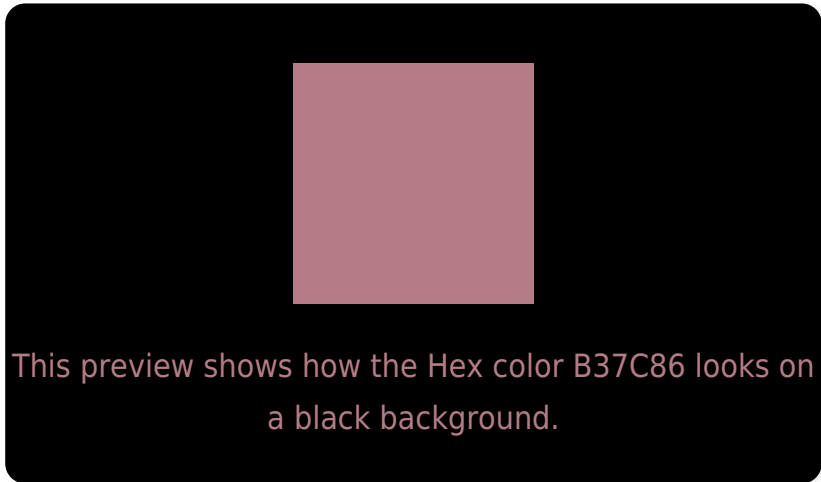
Large Text (above 18pt) WCAG AA ✓ Pass

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

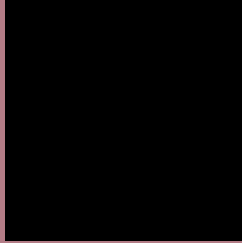
Any Text WCAG AA ✓ Pass

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 B37C86 Background



This preview shows how black text looks on a background with the Hex color B37C86.

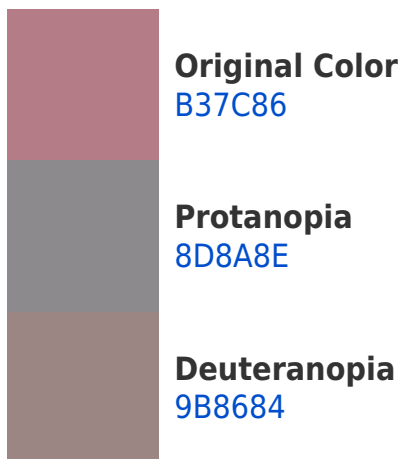



This preview shows how white text looks on a background with the Hex color B37C86.

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](#).

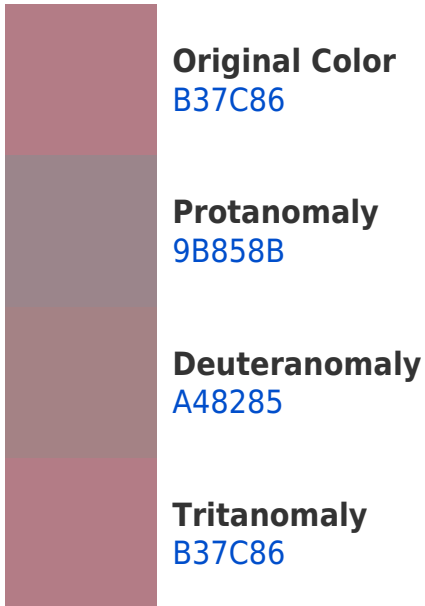
Dichromacy



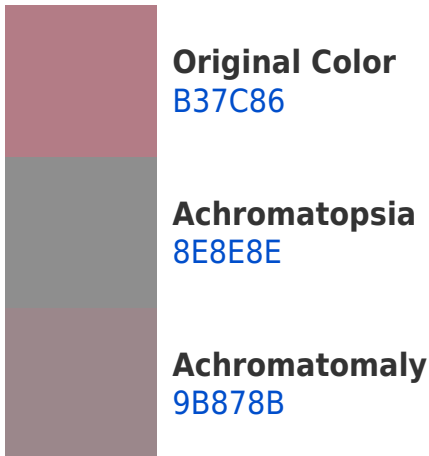


Tritanopia
B37C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37C86 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 #B37C86 looks like.

```
.text, #text, p{  
    color:#B37C86  
}
```

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 #B37C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37C86
}
```

Border

The CSS property to change the border of an element to Hex B37C86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

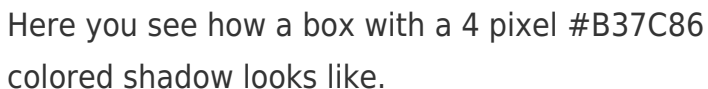
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37C86 }
```

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

```
.border{ border-color:#B37C86 }
```

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



Here you see how a box with a 4 pixel `#B37C86` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37C86; -webkit-box-shadow:4px 4px  
4px 4px #B37C86; box-shadow:4px 4px 4px  
4px #B37C86 }
```

Background

The CSS property to change the background color of an element to Hex B37C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37C86 }
```

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

```
.background{ background-color:#B37C86 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor