

Converting Colors

Hex(B34881)

Have a look what the booklet for
Hex(B34881) contains.

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Color

Hex(B34881)

Conversions

Conversions Part 1

Format	Color
Hex	B34881
RGB	179, 72, 129
RGB Percent	70%, 28%, 51%
CMY	0.2980, 0.7176, 0.4941
CMYK	0.00, 0.60, 0.28, 0.30
HSL	328°, 43%, 49%
HSV	328°, 60%, 70%
XYZ	24.8702, 15.8034, 22.5084
YIQ	110.4910, 45.4750, 40.4110

Conversions

Conversions Part 2

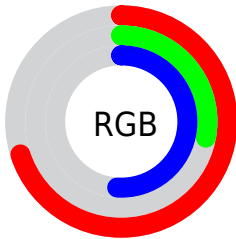
Format	Color
R_{YB}	179, 72, 129
Decimal	11749505
CIE _{Lab}	46.72, 49.48, -10.13
CIE _{LCh}	47, 50.504, 348.433
Yxy	15.8034, 0.3936, 0.2501
Android (android.graphics.Color)	4289939585 (0xFFB34881)
YUV	110.4910, 9.1249, 60.0824
Hunter-Lab	39.7535, 42.1029, -5.7425

Details

The Hex color **B34881** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48B37A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **ED7EB6**, and **7B0A50** is the 20% darker color. If you saturate the color by 10%, you get **B33679**, and if you desaturate by 10%, it is **B35A89**.

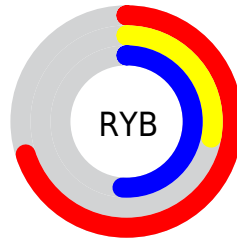
Distribution



Red (70%)

Green (28%)

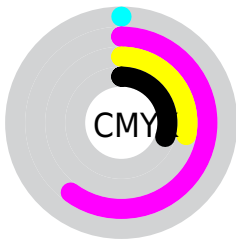
Blue (51%)



Red (70%)

Yellow (28%)

Blue (51%)

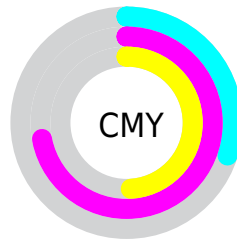


Cyan (0%)

Magenta (60%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34881 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 B34881 by changing the saturation by 10% instead.

 B34881

 B34881

FFFFFF

 972D68

 ED7EB6

 7B0A50

 FF99D1

 600039

 FFB5EE

 450023

 FFD1FF

 2D000C

 FFEEFF

 000000

 B34881

 B34881

 B33679

 B35A89

 B32470

 B36C92

 B31268

 B37E9A

 B30060

 B390A2

 B3005F

 B3A2AB

 B3B3B3

 B3C5BC

 B3D7C4

 B3E9CC

Harmonies

Analogous

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



9158A7



B34881



BB4756

Triad

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



B34881



6B7512



0080AD

Complementary

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



B34881



48B37A

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.



008388



B34881



377D33

Square

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



B34881



926712



00825C



0078C2

Rectangle

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



B34881



B5503C



00825C



0081A2

Sweetspot

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



B34881



E8BED5



7A48B3



755B69



F5F5F5



757575

Same Dimension

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



B34881



E8419A



B3484C



595055



990052



1A000E

Inverse Universe

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



B34881



E8419A



48B3AF



595055



990052



1A000E

Previews

White Background



This preview shows how the Hex color B34881 looks on a white background.

Color Contrast Check

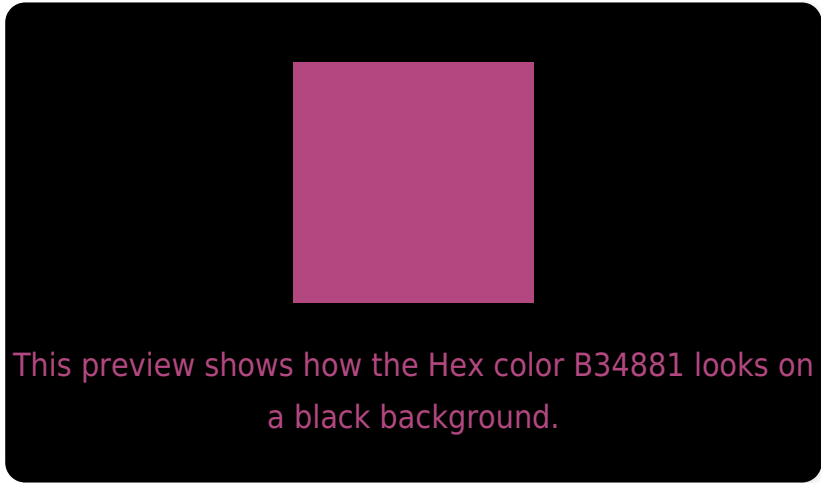
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

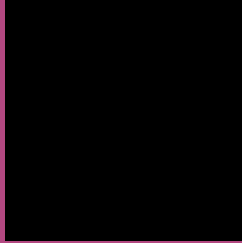
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B34881 Background



This preview shows how black text looks on a background with the Hex color B34881.



This preview shows how white text looks on a background with the Hex color B34881.

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



Trichromacy



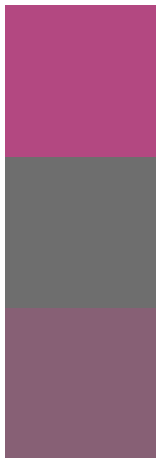
Original Color
B34881

Protanomaly
7F6092

Deuteranomaly
8C5F7D

Tritanomaly
B04E66

Monochromacy



Original Color
B34881

Achromatopsia
6E6E6E

Achromatomaly
876075

CSS Examples

Text

The CSS property to change the color of the text to Hex B34881 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 #B34881 looks like.

```
.text, #text, p{  
    color:#B34881  
}
```

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 #B34881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34881
}
```

Border

The CSS property to change the border of an element to Hex B34881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

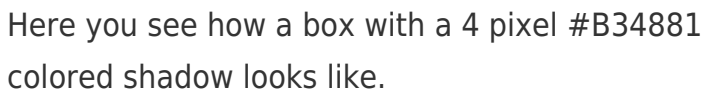
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34881 }
```

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

```
.border{ border-color:#B34881 }
```

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



Here you see how a box with a 4 pixel #B34881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34881; -webkit-box-shadow:4px 4px  
4px 4px #B34881; box-shadow:4px 4px 4px  
4px #B34881 }
```

Background

The CSS property to change the background color of an element to Hex B34881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34881 }
```

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

```
.background{ background-color:#B34881 }
```

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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