

Converting Colors

Hex(B34965)

Have a look what the booklet for
Hex(B34965) contains.

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Color

Hex(B34965)

Conversions

Conversions Part 1

Format	Color
Hex	B34965
RGB	179, 73, 101
RGB Percent	70%, 29%, 40%
CMY	0.2980, 0.7137, 0.6039
CMYK	0.00, 0.59, 0.44, 0.30
HSL	344°, 42%, 49%
HSV	344°, 59%, 70%
XYZ	23.3219, 15.2884, 14.0337
YIQ	107.8860, 54.1880, 31.1800

Conversions

Conversions Part 2

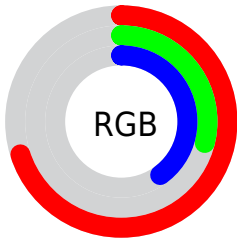
Format	Color
R_{YB}	179, 73, 101
Decimal	11749733
CIE _{Lab}	46.03, 45.67, 5.92
CIE _{LCh}	46, 46.050, 7.382
Yxy	15.2884, 0.4430, 0.2904
Android (android.graphics.Color)	4289939813 (0xFFB34965)
YUV	107.8860, -3.3948, 62.3670
Hunter-Lab	39.1004, 38.0430, 6.0902

Details

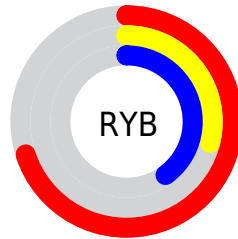
The Hex color **B34965** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49B397**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **EE7E98**, and **7A0F37** is the 20% darker color. If you saturate the color by 10%, you get **B33758**, and if you desaturate by 10%, it is **B35B72**.

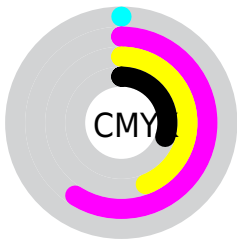
Distribution



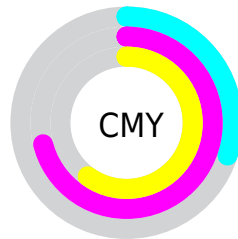
- Red (70%)
- Green (29%)
- Blue (40%)



- Red (70%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34965 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 B34965 by changing the saturation by 10% instead.

 B34965

 B34965

FFFFFF

 962E4D

 EE7E98

 7A0F37

 FF99B2

 5E0021

 FFB5CE

 43000A

 FFD1EA

 290001

 FFEEFF

 000000

 B34965

 B34965

 B33758

 B35B72

 B3254B

 B36D7F

 B3133D

 B37F8D

 B30130

 B3919A

 B3002F

 B3A3A7

 B3B4B4

 B3C6C1

 B3D8CE

 B3EADC

Harmonies

Analogous

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



A34F8B



B34965



AE5140

Triad

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



B34965



50782C



0079B4

Complementary

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



B34965



49B397

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.



007E9B



B34965



007E4E

Square

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



B34965



796E19



008076



2D6EBA

Rectangle

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



B34965



A15B2C



008076



007BAD

Sweetspot

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



B34965



E8BEC9



9749B3



755B62



F5F5F5



757575

Same Dimension

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



B34965



E8436F



B36249



595053



990028



1A0007

Inverse Universe

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



B34965



E8436F



499AB3



595053



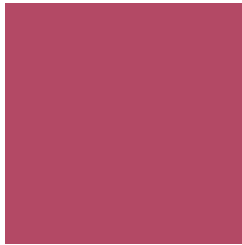
990028



1A0007

Previews

White Background



This preview shows how the Hex color B34965 looks on a white background.

Color Contrast Check

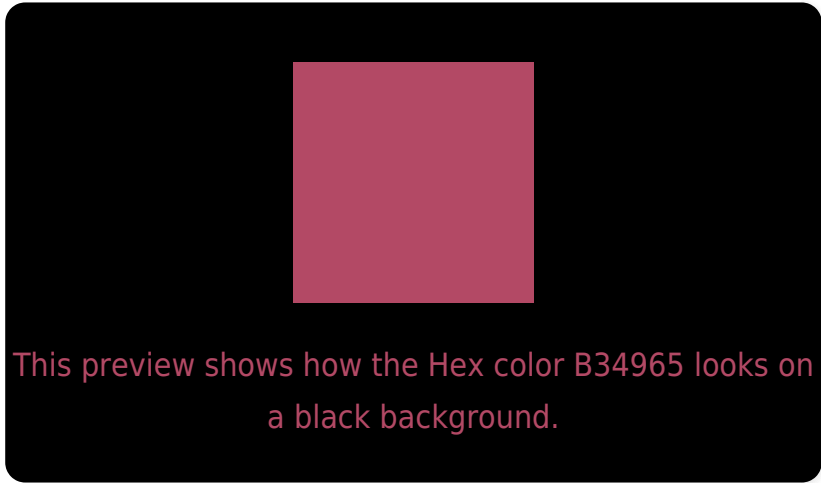
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34965 Background



This preview shows how black text looks on a background with the Hex color B34965.

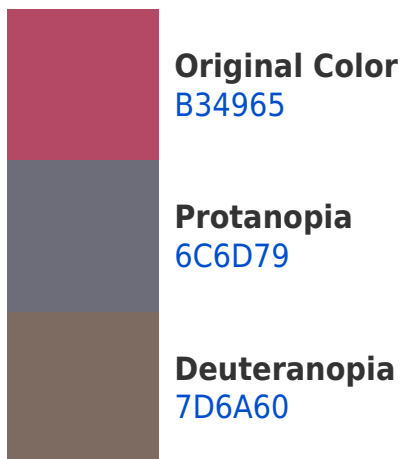


This preview shows how white text looks on a background with the Hex color B34965.

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](#).

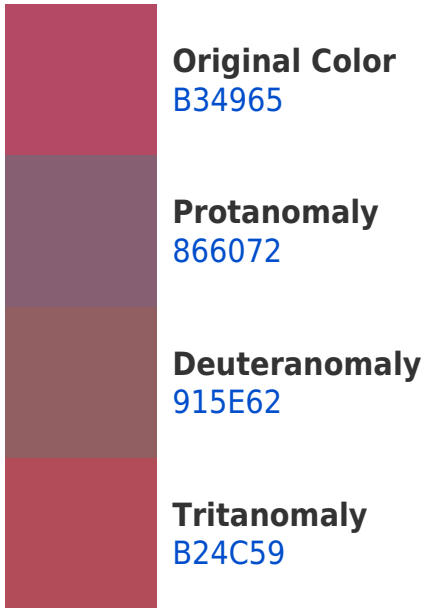
Dichromacy



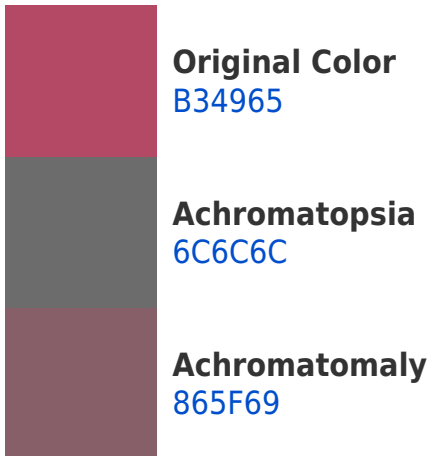


Tritanopia
B24D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34965 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 #B34965 looks like.

```
.text, #text, p{  
    color:#B34965  
}
```

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 #B34965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34965
}
```

Border

The CSS property to change the border of an element to Hex B34965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

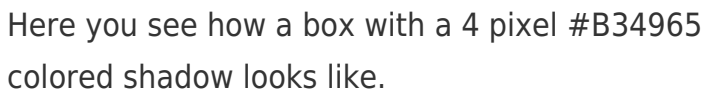
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34965 }
```

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

```
.border{ border-color:#B34965 }
```

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



Here you see how a box with a 4 pixel #B34965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34965; -webkit-box-shadow:4px 4px  
4px 4px #B34965; box-shadow:4px 4px 4px  
4px #B34965 }
```

Background

The CSS property to change the background color of an element to Hex B34965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34965 }
```

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

```
.background{ background-color:#B34965 }
```

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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