

Converting Colors

Hex(B34A67)

Have a look what the booklet for
Hex(B34A67) contains.

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Color

Hex(B34A67)

Conversions

Conversions Part 1

Format	Color
Hex	B34A67
RGB	179, 74, 103
RGB Percent	70%, 29%, 40%
CMY	0.2980, 0.7098, 0.5961
CMYK	0.00, 0.59, 0.42, 0.30
HSL	343°, 42%, 50%
HSV	343°, 59%, 70%
XYZ	23.4874, 15.4605, 14.5782
YIQ	108.7010, 53.2710, 31.2790

Conversions

Conversions Part 2

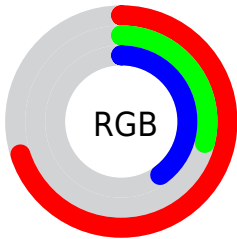
Format	Color
R_{YB}	179, 74, 103
Decimal	11749991
CIE _{Lab}	46.26, 45.41, 5.03
CIE _{LCh}	46, 45.684, 6.316
Yxy	15.4605, 0.4388, 0.2888
Android (android.graphics.Color)	4289940071 (0xFFB34A67)
YUV	108.7010, -2.8106, 61.6522
Hunter-Lab	39.3199, 37.8155, 5.5416

Details

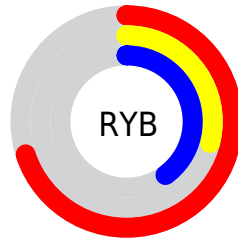
The Hex color **B34A67** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AB396**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EE7F9A**, and **7A1138** is the 20% darker color. If you saturate the color by 10%, you get **B3385A**, and if you desaturate by 10%, it is **B35C74**.

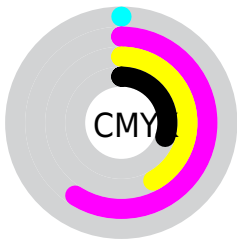
Distribution



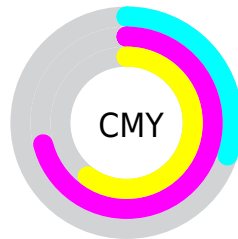
- Red (70%)
- Green (29%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (42%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B34A67 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 B34A67 by changing the saturation by 10% instead.

 B34A67

 B34A67

FFFFFF

 962F4F

 EE7F9A

 7A1138

 FF9AB5

 5E0023

 FFB6D0

 43000D

 FFD2EC

 2A0001

 FFEFFF

 000000

 B34A67

 B34A67

 B3385A

 B35C74

 B3264D

 B36E81

 B31440

 B3808E

 B30233

 B3929B

 B30031

 B3A4A8

 B3B5B5

 B3C7C2

 B3D9CF

 B3EBDC

Harmonies

Analogous

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



A2518D



B34A67



AF5242

Triad

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



B34A67



52782C



007AB3

Complementary

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



B34A67



4AB396

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.



007F9A



B34A67



037E4D

Square

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



B34A67



7A6E1A



008075



2B6FBA

Rectangle

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



B34A67



A35B2E



008075



007CAD

Sweetspot

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



B34A67



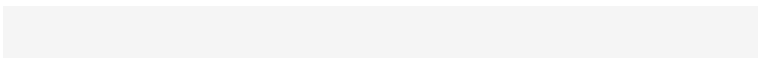
E8BECA



954AB3



755B63



F5F5F5



757575

Same Dimension

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



B34A67



E84672



B3614A



595053



99002A



1A0007

Inverse Universe

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



B34A67



E84672



4A9CB3



595053



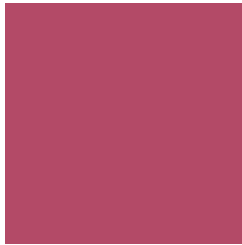
99002A



1A0007

Previews

White Background



This preview shows how the Hex color B34A67 looks on a white background.

Color Contrast Check

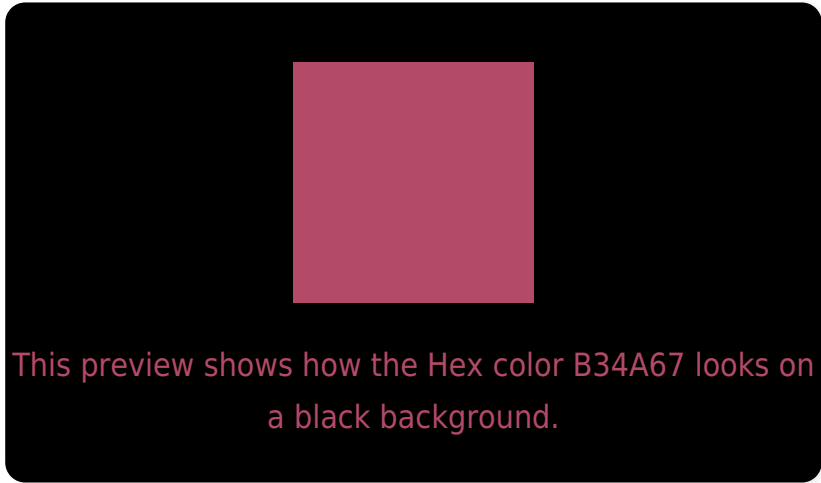
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34A67 Background



This preview shows how black text looks on a background with the Hex color B34A67.




This preview shows how white text looks on a background with the Hex color B34A67.

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](#).

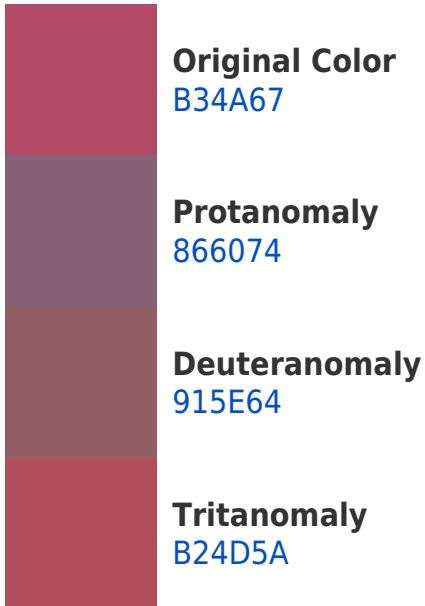
Dichromacy



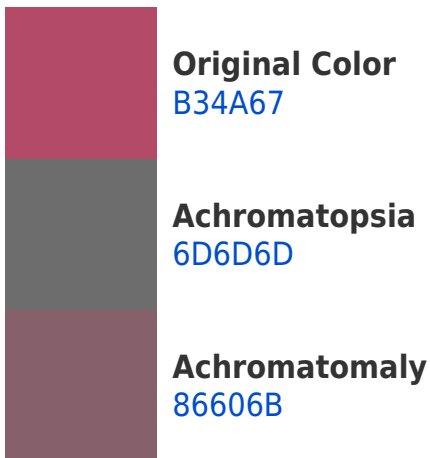


Tritanopia
B24E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34A67 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 #B34A67 looks like.

```
.text, #text, p{  
    color:#B34A67  
}
```

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 #B34A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34A67
}
```

Border

The CSS property to change the border of an element to Hex B34A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

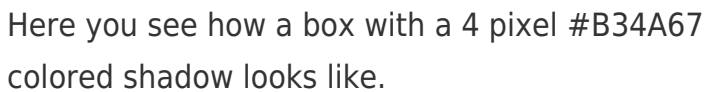
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34A67 }
```

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

```
.border{ border-color:#B34A67 }
```

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



Here you see how a box with a 4 pixel `#B34A67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34A67; -webkit-box-shadow:4px 4px  
4px 4px #B34A67; box-shadow:4px 4px 4px  
4px #B34A67 }
```

Background

The CSS property to change the background color of an element to Hex B34A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34A67 }
```

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

```
.background{ background-color:#B34A67 }
```

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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