

# Converting Colors

Hex(B34D69)

Have a look what the booklet for  
Hex(B34D69) contains.

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# Color

Hex(B34D69)

# Conversions

## Conversions Part 1

Format	Color
Hex	B34D69
RGB	179, 77, 105
RGB Percent	70%, 30%, 41%
CMY	0.2980, 0.6980, 0.5882
CMYK	0.00, 0.57, 0.41, 0.30
HSL	344°, 40%, 50%
HSV	344°, 57%, 70%
XYZ	23.7941, 15.9114, 15.1817
YIQ	110.6900, 51.8040, 30.3320

# Conversions

## Conversions Part 2

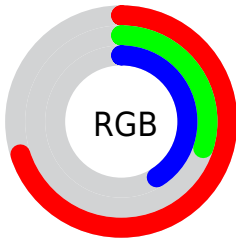
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 77, 105
Decimal	11750761
CIE <sub>Lab</sub>	46.86, 44.18, 4.67
CIE <sub>LCh</sub>	47, 44.429, 6.029
Yxy	15.9114, 0.4335, 0.2899
Android (android.graphics.Color)	4289940841 (0xFFB34D69)
YUV	110.6900, -2.8052, 59.9079
Hunter-Lab	39.8891, 36.6705, 5.3567

# Details

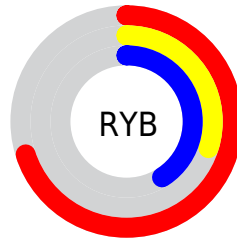
The Hex color **B34D69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DB397**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EE829C**, and **7A163A** is the 20% darker color. If you saturate the color by 10%, you get **B33B5C**, and if you desaturate by 10%, it is **B35F76**.

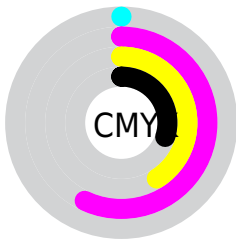
# Distribution



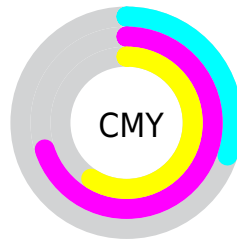
- Red (70%)
- Green (30%)
- Blue (41%)



- Red (70%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B34D69 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 B34D69 by changing the saturation by 10% instead.



 B34D69

 B34D69

FFFFFF

 963351

 EE829C

 7A163A

 FF9DB7

 5F0025

 FFB9D2

 44000F

 FFD5EF

 2B0001

 FFF2FF

 000000

 B34D69

 B34D69

 B33B5C

 B35F76

 B3294F

 B37183

 B31742

 B38390

 B30535

 B3959D

 B30031

 B3A7AA

 B3B8B7

 B3CAC4

 B3DCD1

 B3EEDE

# Harmonies

## Analogous

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



A2538E



B34D69



AF5445

# Triad

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



B34D69



55792F



007BB3

# Complementary

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



B34D69



4DB397

# 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.



00809A



B34D69



137F4F

# Square

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



B34D69



7C701F



008176



3171B9

# Rectangle

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



B34D69



A35D31



008176



007DAC



# Sweetspot

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



B34D69



E8C1CB



964DB3



755E64



F5F5F5



757575



# Same Dimension

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



B34D69



E84A76



B3634D



595053



99002A



1A0007



# Inverse Universe

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



B34D69



E84A76



4D9DB3



595053



99002A



1A0007



# Previews

## White Background



This preview shows how the Hex color B34D69 looks on a white background.

## Color Contrast Check

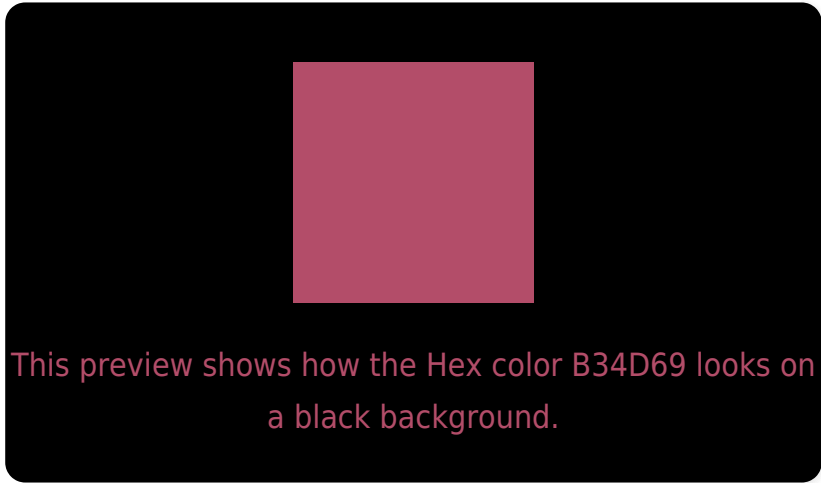
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34D69 Background



This preview shows how black text looks on a background with the Hex color B34D69.



This preview shows how white text looks on a background with the Hex color B34D69.

# 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](#).

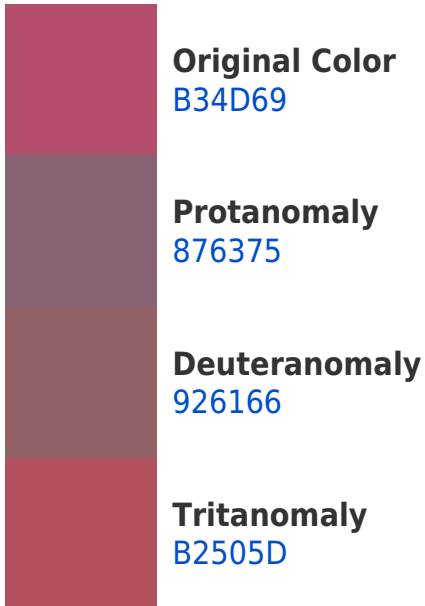
## Dichromacy



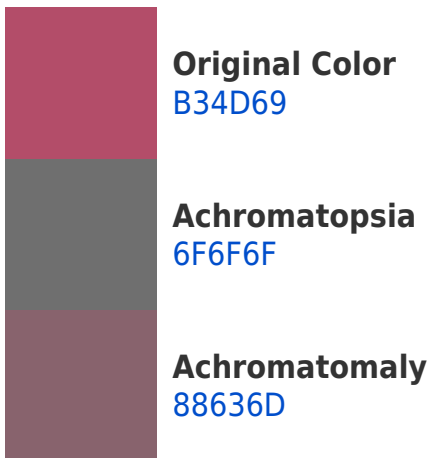


**Tritanopia**  
B25156

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B34D69 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 #B34D69 looks like.

```
.text, #text, p{  
    color:#B34D69  
}
```

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 #B34D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34D69
}
```

## Border

The CSS property to change the border of an element to Hex B34D69 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
#B34D69 }
```

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

```
.border{ border-color:#B34D69 }
```

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

Here you see how a box with a 4 pixel #B34D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34D69; -webkit-box-shadow:4px 4px  
4px 4px #B34D69; box-shadow:4px 4px 4px  
4px #B34D69 }
```

# Background

The CSS property to change the background color of an element to Hex B34D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34D69 }
```

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

```
.background{ background-color:#B34D69 }
```

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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