

Converting Colors

Hex(B34054)

Have a look what the booklet for
Hex(B34054) contains.

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Color

Hex(B34054)

Conversions

Conversions Part 1

Format	Color
Hex	B34054
RGB	179, 64, 84
RGB Percent	70%, 25%, 33%
CMY	0.2980, 0.7490, 0.6706
CMYK	0.00, 0.64, 0.53, 0.30
HSL	350°, 47%, 48%
HSV	350°, 64%, 70%
XYZ	22.0240, 13.8906, 9.9079
YIQ	100.6650, 62.1200, 30.6000

Conversions

Conversions Part 2

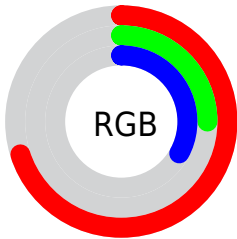
Format	Color
R_{YB}	179, 64, 84
Decimal	11747412
CIE _{Lab}	44.08, 48.16, 13.62
CIE _{LCh}	44, 50.049, 15.793
Yxy	13.8906, 0.4806, 0.3031
Android (android.graphics.Color)	4289937492 (0xFFB34054)
YUV	100.6650, -8.2158, 68.6998
Hunter-Lab	37.2701, 40.2585, 10.3274

Details

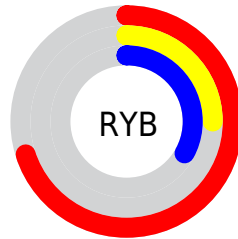
The Hex color **B34054** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40B39F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EF7685**, and **790027** is the 20% darker color. If you saturate the color by 10%, you get **B32E45**, and if you desaturate by 10%, it is **B35263**.

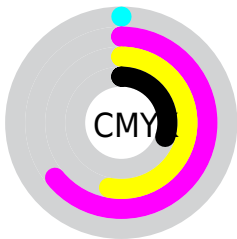
Distribution



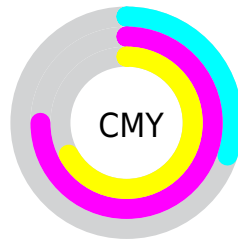
- Red (70%)
- Green (25%)
- Blue (33%)



- Red (70%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (53%)
- Black (30%)



- Cyan (30%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34054 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 B34054 by changing the saturation by 10% instead.

 B34054

 B34054

FFFFFF

 96243D

 EF7685

 790027

 FF919F

 5C0013

 FFACBA

 410000

 FFC9D6

 240001

 FFE6F2

 000000

 B34054

 B34054

 B32E45

 B35263

 B31C36

 B36472

 B30A28

 B37680

 B3001F

 B3888F

 B39A9E

 B3ABAD

 B3BDBC

 B3CFCA

 B3E1D9

Harmonies

Analogous

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



A9427E



B34054



A84E2E

Triad

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



B34054



37762A



0073B9

Complementary

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



B34054



40B39F

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.



007AA3



B34054



007A52

Square

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



B34054



686D08



007C7E



3E65B9

Rectangle

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



B34054



975918



007C7E



0075B4

Sweetspot

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



B34054



E8BCC4



9E40B3



755A5F



F5F5F5



757575

Same Dimension

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



B34054



E83554



B36440



595052



99001B



1A0004

Inverse Universe

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



B34054



E83554



408FB3



595052



99001B



1A0004

Previews

White Background



This preview shows how the Hex color B34054 looks on a white background.

Color Contrast Check

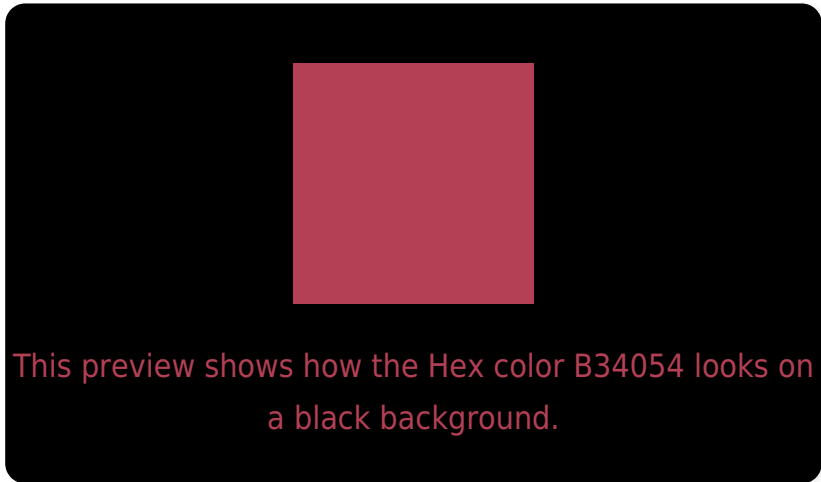
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34054 Background



This preview shows how black text looks on a background with the Hex color B34054.

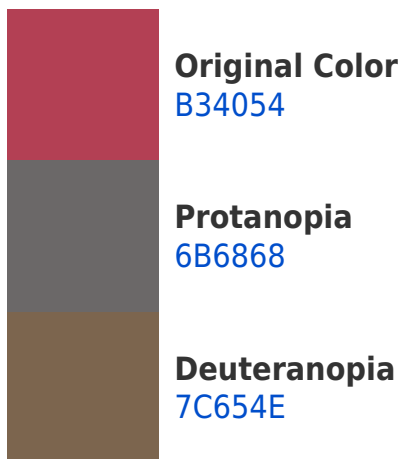


This preview shows how white text looks on a background with the Hex color B34054.

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



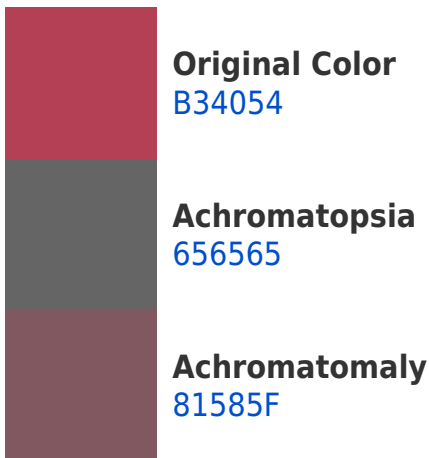


Tritanopia
B24247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34054 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 #B34054 looks like.

```
.text, #text, p{  
  color:#B34054  
}
```

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 #B34054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34054
}
```

Border

The CSS property to change the border of an element to Hex B34054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

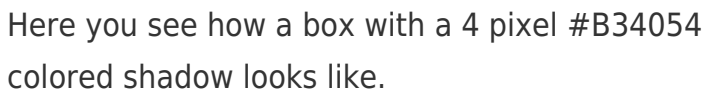
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34054 }
```

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

```
.border{ border-color:#B34054 }
```

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



Here you see how a box with a 4 pixel #B34054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34054; -webkit-box-shadow:4px 4px  
4px 4px #B34054; box-shadow:4px 4px 4px  
4px #B34054 }
```

Background

The CSS property to change the background color of an element to Hex B34054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34054 }
```

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

```
.background{ background-color:#B34054 }
```

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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