

Converting Colors

Hex(B84354)

Have a look what the booklet for
Hex(B84354) contains.

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Color

Hex(B84354)

Conversions

Conversions Part 1

Format	Color
Hex	B84354
RGB	184, 67, 84
RGB Percent	72%, 26%, 33%
CMY	0.2784, 0.7373, 0.6706
CMYK	0.00, 0.64, 0.54, 0.28
HSL	351°, 47%, 49%
HSV	351°, 64%, 72%
XYZ	23.3746, 14.8448, 10.0209
YIQ	103.9210, 64.2750, 30.0910

Conversions

Conversions Part 2

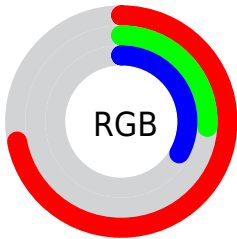
Format	Color
RYB	184, 67, 84
Decimal	12075860
CIELab	45.42, 48.52, 15.60
CIElCh	45, 50.961, 17.825
Yxy	14.8448, 0.4845, 0.3077
Android (android.graphics.Color)	4290265940 (0xFFB84354)
YUV	103.9210, -9.8211, 70.2293
Hunter-Lab	38.5289, 40.8661, 11.5497

Details

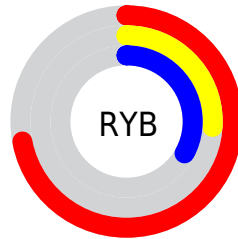
The Hex color **B84354** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43B8A7**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F47985**, and **7D0027** is the 20% darker color. If you saturate the color by 10%, you get **B83144**, and if you desaturate by 10%, it is **B85564**.

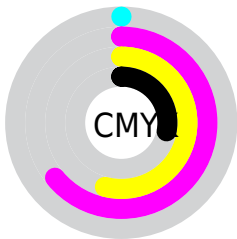
Distribution



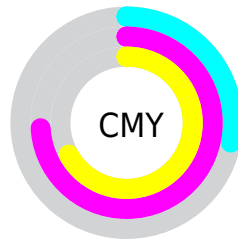
- Red (72%)
- Green (26%)
- Blue (33%)



- Red (72%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84354 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 B84354 by changing the saturation by 10% instead.

 B84354

 B84354

FFFFFF

 9B273D

 F47985

 7D0027

 FF949F

 610013

 FFB0BA

 450000

 FFCCD6

 2A0001

 FFE9F2

 000000

 B84354

 B84354

 B83144

 B85564

 B81E35

 B86873

 B80C25

 B87A83

 B8001B

 B88D93

 B89FA3

 B8B1B2

 B8C4C2

 B8D6D2

 B8E9E2

Harmonies

Analogous

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



AF447F



B84354



AB522D

Triad

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



B84354



347A2E



0075BF

Complementary

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



B84354



43B8A7

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.



007DAA



B84354



007E58

Square

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



B84354



69710B



008084



4867BD

Rectangle

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



B84354



9A5E17



008084



0079BA

Sweetspot

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



B84354



F0C2C9



A643B8



785C60



F7F7F7



787878

Same Dimension

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



B84354



F03A54



B86C43



5C5354



9C0017



1C0004

Inverse Universe

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



B84354



F03A54



438FB8



5C5354



9C0017



1C0004

Previews

White Background



This preview shows how the Hex color B84354 looks on a white background.

Color Contrast Check

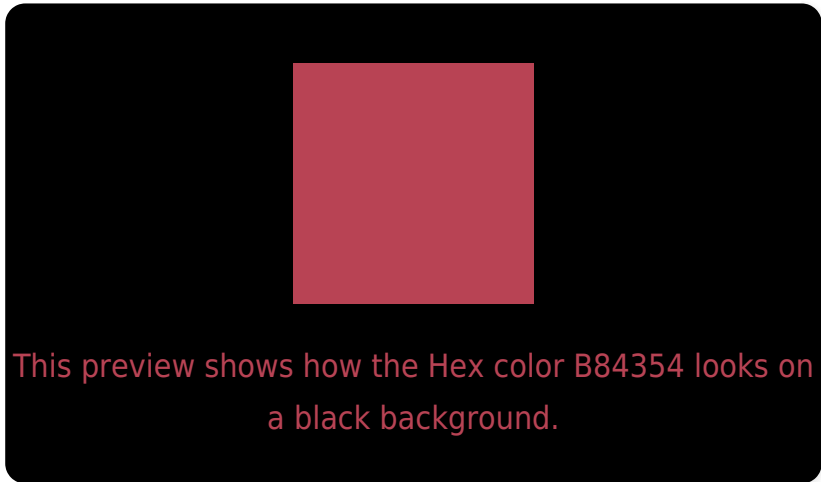
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84354 Background



This preview shows how black text looks on a background with the Hex color B84354.



This preview shows how white text looks on a background with the Hex color B84354.

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



Original Color
B84354

Protanopia
6F6C68

Deuteranopia
80684E

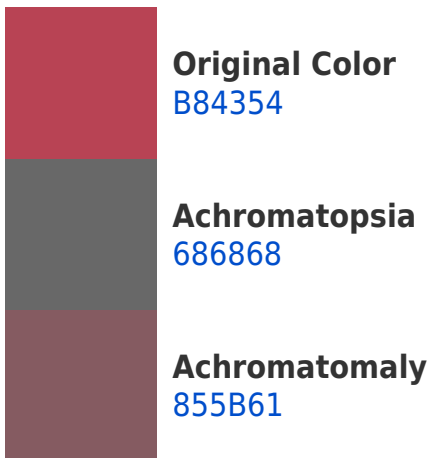


Tritanopia
B74549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84354 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 #B84354 looks like.

```
.text, #text, p{  
    color:#B84354  
}
```

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 #B84354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84354
}
```

Border

The CSS property to change the border of an element to Hex B84354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

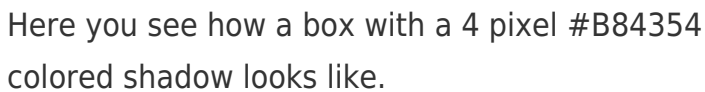
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84354 }
```

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

```
.border{ border-color:#B84354 }
```

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



Here you see how a box with a 4 pixel #B84354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84354; -webkit-box-shadow:4px 4px  
4px 4px #B84354; box-shadow:4px 4px 4px  
4px #B84354 }
```

Background

The CSS property to change the background color of an element to Hex B84354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84354 }
```

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

```
.background{ background-color:#B84354 }
```

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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