

Converting Colors

Hex(8B4374)

Have a look what the booklet for
Hex(8B4374) contains.

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Color

Hex(8B4374)

Conversions

Conversions Part 1

Format	Color
Hex	8B4374
RGB	139, 67, 116
RGB Percent	55%, 26%, 45%
CMY	0.4549, 0.7373, 0.5451
CMYK	0.00, 0.52, 0.17, 0.45
HSL	319°, 35%, 40%
HSV	319°, 52%, 55%
XYZ	15.8070, 10.7642, 17.7676
YIQ	94.1140, 27.1830, 30.5030

Conversions

Conversions Part 2

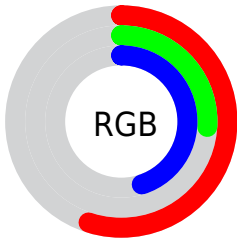
Format	Color
R_{YB}	139, 67, 116
Decimal	9126772
CIE _{Lab}	39.18, 37.12, -14.15
CIE _{LCh}	39, 39.722, 339.128
Yxy	10.7642, 0.3565, 0.2428
Android (android.graphics.Color)	4287316852 (0xFF8B4374)
YUV	94.1140, 10.7898, 39.3650
Hunter-Lab	32.8089, 28.5840, -9.1421

Details

The Hex color **8B4374** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **438B5A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C276A8**, and **571044** is the 20% darker color. If you saturate the color by 10%, you get **8B3570**, and if you desaturate by 10%, it is **8B5178**.

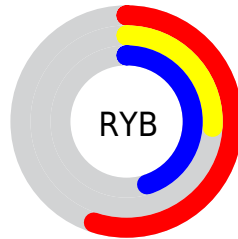
Distribution



Red (55%)

Green (26%)

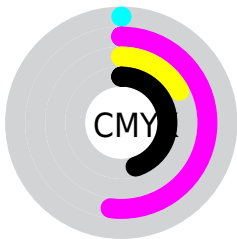
Blue (45%)



Red (55%)

Yellow (26%)

Blue (45%)

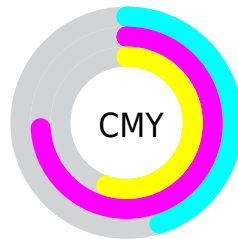


Cyan (0%)

Magenta (52%)

Yellow (17%)

Black (45%)



Cyan (45%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4374 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 8B4374 by changing the saturation by 10% instead.

8B4374

8B4374

FFFFFF

702A5B

C276A8

571044

DF90C3

3E002D

FCABDF

290019

FFC7FC

000000

FFE3FF

8B4374

8B4374

8B3570

8B5178

8B276B

8B5F7D

 8B1967

 8B6D81

 8B0B62

 8B7B86

 8B005F

 8B898A

 8B968F

 8BA493

 8BB298

 8BC09C

Harmonies

Analogous

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



6B508F



8B4374



973F54

Triad

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



8B4374



645E17



006B84

Complementary

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



8B4374



438B5A

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.



006C66



8B4374



426627

Square

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



8B4374



80521E



006A44



006698

Rectangle

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



8B4374



96423F



006A44



006C7B

Sweetspot

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



8B4374



B598AC



5A438B



5C4A56



DBDBDB



5C5C5C

Same Dimension

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



8B4374



B54591



8B4350



453E43



85005A



050003

Inverse Universe

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



8B4374



B54591



438B7E



453E43



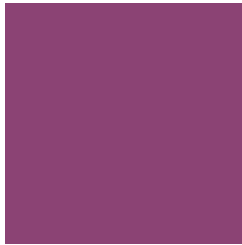
85005A



050003

Previews

White Background



This preview shows how the Hex color 8B4374 looks on a white background.

Color Contrast Check

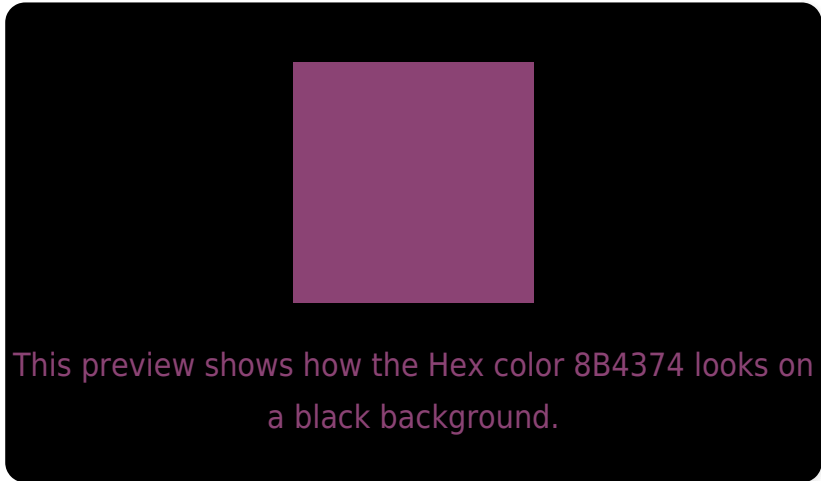
Large Text (above 18pt) WCAG AA ✓ Pass

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

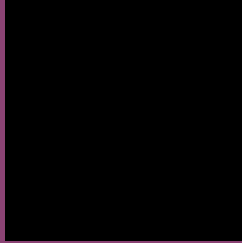
Any Text WCAG AA × Fail

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 8B4374 Background



This preview shows how black text looks on a background with the Hex color 8B4374.

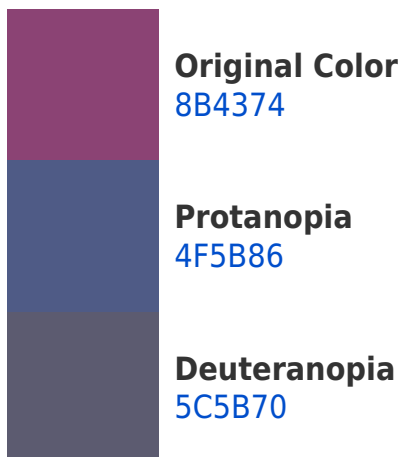


This preview shows how white text looks on a background with the Hex color 8B4374.

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
874B50

Trichromacy



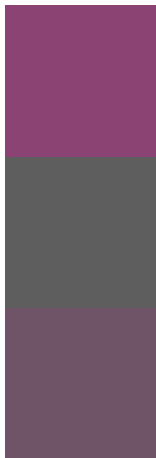
Original Color
8B4374

Protanomaly
65527F

Deuteranomaly
6D5271

Tritanomaly
88485D

Monochromacy



Original Color
8B4374

Achromatopsia
5E5E5E

Achromatomaly
6E5466

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4374 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 #8B4374 looks like.

```
.text, #text, p{  
    color:#8B4374  
}
```

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 #8B4374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4374
}
```

Border

The CSS property to change the border of an element to Hex 8B4374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

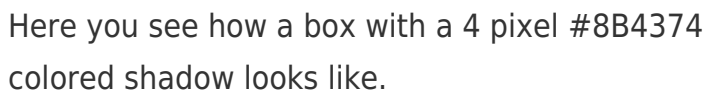
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4374 }
```

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

```
.border{ border-color:#8B4374 }
```

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



Here you see how a box with a 4 pixel #8B4374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4374; -webkit-box-shadow:4px 4px  
4px 4px #8B4374; box-shadow:4px 4px 4px  
4px #8B4374 }
```

Background

The CSS property to change the background color of an element to Hex 8B4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4374 }
```

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

```
.background{ background-color:#8B4374 }
```

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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