

Converting Colors

Hex(8B7374)

Have a look what the booklet for
Hex(8B7374) contains.

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Color

Hex(8B7374)

Conversions

Conversions Part 1

Format	Color
Hex	8B7374
RGB	139, 115, 116
RGB Percent	55%, 45%, 45%
CMY	0.4549, 0.5490, 0.5451
CMYK	0.00, 0.17, 0.17, 0.45
HSL	358°, 9%, 50%
HSV	358°, 17%, 55%
XYZ	19.9306, 19.0114, 19.1421
YIQ	122.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

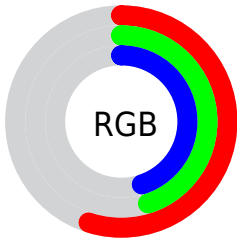
Format	Color
R_{YB}	139, 115, 116
Decimal	9139060
CIE Lab	50.70, 9.55, 2.96
CIE LCh	51, 9.997, 17.228
Yxy	19.0114, 0.3431, 0.3273
Android (android.graphics.Color)	4287329140 (0xFF8B7374)
YUV	122.2900, -3.1010, 14.6547
Hunter-Lab	43.6021, 5.2891, 4.4920

Details

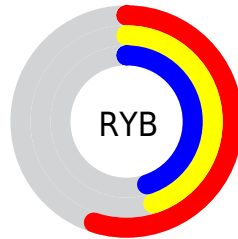
The Hex color **8B7374** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **738B8A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C1A7A8**, and **594344** is the 20% darker color. If you saturate the color by 10%, you get **8B6567**, and if you desaturate by 10%, it is **8B8181**.

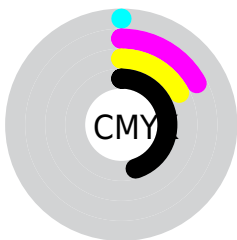
Distribution



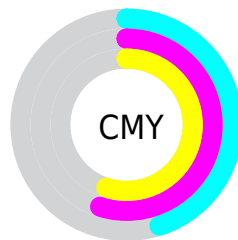
- Red (55%)
- Green (45%)
- Blue (45%)



- Red (55%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7374 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 8B7374 by changing the saturation by 10% instead.



8B7374



8B7374

FFFFFF



715A5B



C1A7A8



594344



DDC2C3



412D2E



F9DEDF



2A1819



FFFBFC



170000



000000



8B7374



8B7374



8B6567



8B8181



8B5759



8B8F8F

 8B494C

 8B9D9C

 8B3B3F

 8BABA9

 8B2E31

 8BB9B7

 8B2024

 8BC6C4

 8B1217

 8BD4D1

 8B0409

 8BE2DF

 8B0006

 8BF0EC

Harmonies

Analogous

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



88737D



8B7374



89746D

Triad

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



8B7374



717C6D



6B7B89

Complementary

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



8B7374



738B8A

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.



647D85



8B7374



687E75

Square

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



8B7374



7A7A68



637E7D



767889

Rectangle

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



8B7374



867669



637E7D



697B88

Sweetspot

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



8B7374



B5ACAC



8A738B



5C5657



DBDBDB



5C5C5C

Same Dimension

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



8B7374



B58F91



8B7E73



453E3E



850006



050000

Inverse Universe

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



8B7374



B58F91



73808B



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 8B7374 looks on a white background.

Color Contrast Check

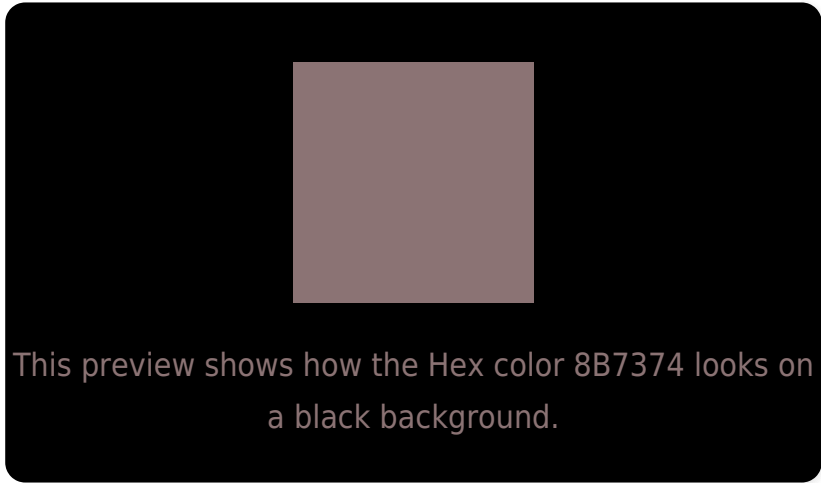
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

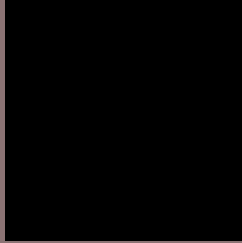
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B7374 Background



This preview shows how black text looks on a background with the Hex color 8B7374.



This preview shows how white text looks on a background with the Hex color 8B7374.

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
8B7374

Protanopia
7B7877

Deuteranopia
867574



Tritanopia
8C727B

Trichromacy



Original Color
8B7374

Protanomaly
817676

Deuteranomaly
887474

Tritanomaly
8C7278

Monochromacy



Original Color
8B7374

Achromatopsia
7A7A7A

Achromatomaly
807778

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7374 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 #8B7374 looks like.

```
.text, #text, p{  
    color:#8B7374  
}
```

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 #8B7374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7374
}
```

Border

The CSS property to change the border of an element to Hex 8B7374 is called "border". The border property can be set on classes, ids or directly on the HTML element.

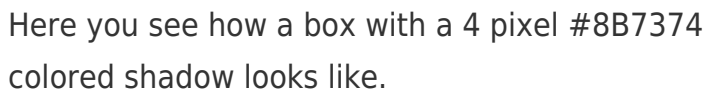
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7374 }
```

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

```
.border{ border-color:#8B7374 }
```

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



Here you see how a box with a 4 pixel #8B7374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7374; -webkit-box-shadow:4px 4px  
4px 4px #8B7374; box-shadow:4px 4px 4px  
4px #8B7374 }
```

Background

The CSS property to change the background color of an element to Hex 8B7374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7374 }
```

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

```
.background{ background-color:#8B7374 }
```

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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