

Converting Colors

Hex(8B7474)

Have a look what the booklet for
Hex(8B7474) contains.

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Color

Hex(8B7474)

Conversions

Conversions Part 1

Format	Color
Hex	8B7474
RGB	139, 116, 116
RGB Percent	55%, 45%, 45%
CMY	0.4549, 0.5451, 0.5451
CMYK	0.00, 0.17, 0.17, 0.45
HSL	0°, 9%, 50%
HSV	0°, 17%, 55%
XYZ	20.0452, 19.2407, 19.1803
YIQ	122.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

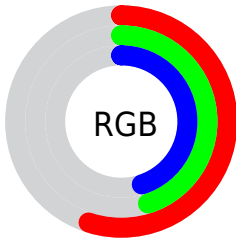
Format	Color
R_{YB}	139, 116, 116
Decimal	9139316
CIE _{Lab}	50.97, 8.97, 3.35
CIE _{LCh}	51, 9.570, 20.471
Yxy	19.2407, 0.3429, 0.3291
Android (android.graphics.Color)	4287329396 (0xFF8B7474)
YUV	122.8770, -3.3904, 14.1399
Hunter-Lab	43.8642, 4.8092, 4.7795

Details

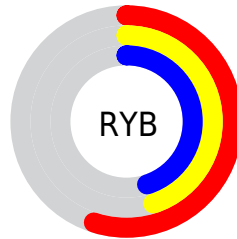
The Hex color **8B7474** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **748B8B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C1A8A8**, and **594444** is the 20% darker color. If you saturate the color by 10%, you get **8B6666**, and if you desaturate by 10%, it is **8B8282**.

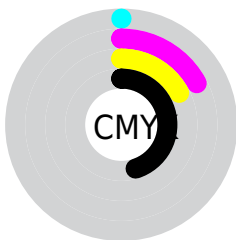
Distribution



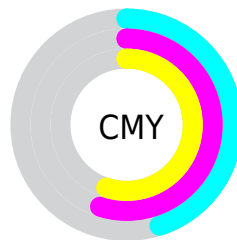
- Red (55%)
- Green (45%)
- Blue (45%)



- 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 8B7474 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 8B7474 by changing the saturation by 10% instead.



8B7474



8B7474

FFFFFF



715B5B



C1A8A8



594444



DDC3C3



412E2E



F9DFDF



2A1919



FFFCFC



170000



000000



8B7474



8B7474



8B6666



8B8282



8B5858



8B9090

 8B4A4A

 8B9E9E

 8B3C3C

 8BACAC

 8B2F2F

 8BBABA

 8B2121

 8BC7C7

 8B1313

 8BD5D5

 8B0505

 8BE3E3

 8B0000

 8BF1F1

Harmonies

Analogous

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



88747C



8B7474



89756D

Triad

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



8B7474



717D6F



6E7B89

Complementary

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



8B7474



748B8B

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.



677D86



8B7474



697E76

Square

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



8B7474



7A7B6A



657E7F



787889

Rectangle

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



8B7474



85776A



657E7F



6B7C88

Sweetspot

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



8B7474



B5ACAC



8B748B



5C5656



DBDBDB



5C5C5C

Same Dimension

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



8B7474



B59191



8B8074



453E3E



850000



050000

Inverse Universe

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



748B8B



91B5B5



74808B



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 8B7474 looks on a white background.

Color Contrast Check

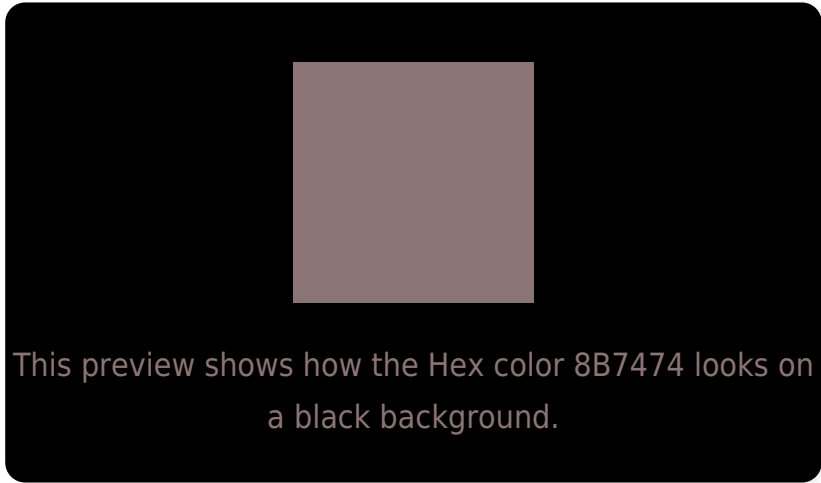
Large Text (above 18pt) WCAG AA ✓ Pass

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

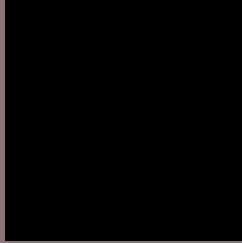
Any Text WCAG AA ✓ Pass

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 8B7474 Background



This preview shows how black text looks on a background with the Hex color 8B7474.



This preview shows how white text looks on a background with the Hex color 8B7474.

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
8B7474

Protanopia
7C7977

Deuteranopia
877574



Tritanopia
8C737C

Trichromacy



Original Color
8B7474

Protanomaly
817776

Deuteranomaly
887574

Tritanomaly
8C7379

Monochromacy



Original Color
8B7474

Achromatopsia
7B7B7B

Achromatomaly
817878

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7474 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 #8B7474 looks like.

```
.text, #text, p{  
    color:#8B7474  
}
```

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 #8B7474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7474
}
```

Border

The CSS property to change the border of an element to Hex 8B7474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

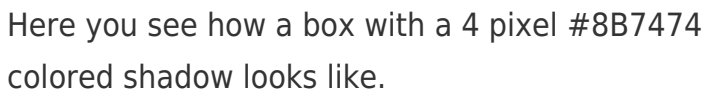
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7474 }
```

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

```
.border{ border-color:#8B7474 }
```

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



Here you see how a box with a 4 pixel #8B7474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7474; -webkit-box-shadow:4px 4px  
4px 4px #8B7474; box-shadow:4px 4px 4px  
4px #8B7474 }
```

Background

The CSS property to change the background color of an element to Hex 8B7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7474 }
```

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

```
.background{ background-color:#8B7474 }
```

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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