

Converting Colors

Hex(8B7364)

Have a look what the booklet for
Hex(8B7364) contains.

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Color

Hex(8B7364)

Conversions

Conversions Part 1

Format	Color
Hex	8B7364
RGB	139, 115, 100
RGB Percent	55%, 45%, 39%
CMY	0.4549, 0.5490, 0.6078
CMYK	0.00, 0.17, 0.28, 0.45
HSL	23°, 16%, 47%
HSV	23°, 28%, 55%
XYZ	19.0784, 18.6705, 14.6548
YIQ	120.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

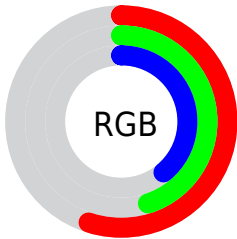
Format	Color
R_{YB}	139, 124, 100
Decimal	9139044
CIE Lab	50.30, 6.98, 11.81
CIE LCh	50, 13.723, 59.419
Yxy	18.6705, 0.3641, 0.3563
Android (android.graphics.Color)	4287329124 (0xFF8B7364)
YUV	120.4660, -10.0897, 16.2543
Hunter-Lab	43.2094, 3.1974, 10.1379

Details

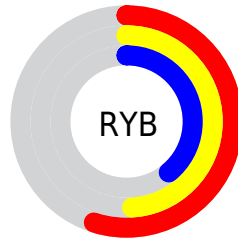
The Hex color **8B7364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **647C8B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C1A797**, and **584335** is the 20% darker color. If you saturate the color by 10%, you get **8B6A56**, and if you desaturate by 10%, it is **8B7C72**.

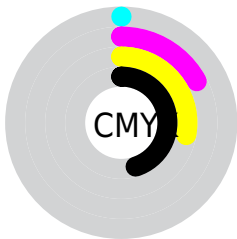
Distribution



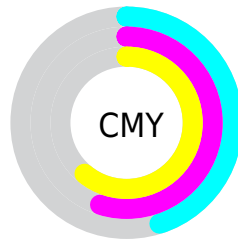
- Red (55%)
- Green (45%)
- Blue (39%)



- Red (55%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7364 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 8B7364 by changing the saturation by 10% instead.



8B7364



8B7364

FFFFFF



715A4C



C1A797



584335



DDC2B2



402D20



FADECD



2A1809



FFFBE9



120000



000000



8B7364



8B7364



8B6A56



8B7C72



8B6248



8B8480

 8B593A

 8B8D8E

 8B512C

 8B959C

 8B481F

 8B9EAA

 8B4011

 8BA6B7

 8B3703

 8BAFC5

 8B3500

 8BB7D3

 8BC0E1

Harmonies

Analogous

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



90706D



8B7364



817760

Triad

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



8B7364



5C7E77



7A758C

Complementary

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



8B7364



647C8B

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.



6A798F



8B7364



587E83

Square

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



8B7364



677D6B



5E7C8B



877184

Rectangle

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



8B7364



797962



5E7C8B



74768E

Sweetspot

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



8B7364



B5ACA7



8B647C



5C5653



DBDBDB



5C5C5C

Same Dimension

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



8B7364



B58F77



8B8664



45413E



853300



050200

Inverse Universe

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



647C8B



779DB5



64698B



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8B7364 looks on a white background.

Color Contrast Check

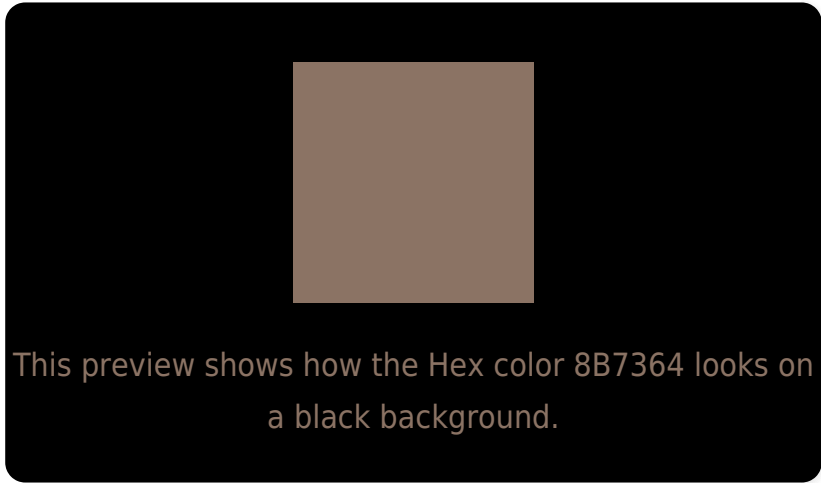
Large Text (above 18pt) WCAG AA ✓ Pass

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

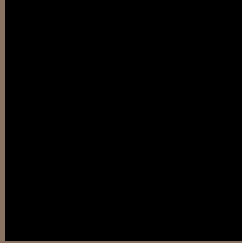
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

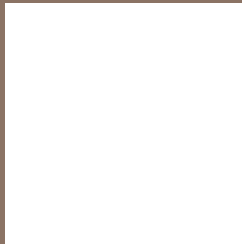
Any Text WCAG AAA × Fail

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

Hex 8B7364 Background



This preview shows how black text looks on a background with the Hex color 8B7364.

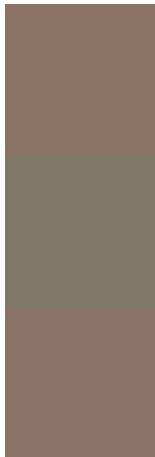


This preview shows how white text looks on a background with the Hex color 8B7364.

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
8B7364

Protanopia
7E7866

Deuteranopia
8A7364



Tritanopia
8D7079

Trichromacy



Original Color
8B7364

Protanomaly
837665

Deuteranomaly
8A7364

Tritanomaly
8C7171

Monochromacy



Original Color
8B7364

Achromatopsia
787878

Achromatomaly
7F7671

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7364 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 #8B7364 looks like.

```
.text, #text, p{  
    color:#8B7364  
}
```

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 #8B7364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7364
}
```

Border

The CSS property to change the border of an element to Hex 8B7364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

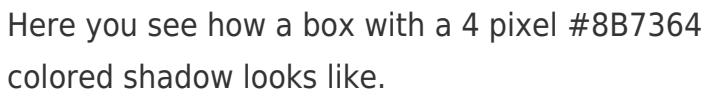
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7364 }
```

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

```
.border{ border-color:#8B7364 }
```

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



Here you see how a box with a 4 pixel #8B7364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7364; -webkit-box-shadow:4px 4px  
4px 4px #8B7364; box-shadow:4px 4px 4px  
4px #8B7364 }
```

Background

The CSS property to change the background color of an element to Hex 8B7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7364 }
```

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

```
.background{ background-color:#8B7364 }
```

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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