

Converting Colors

Hex(8B7348)

Have a look what the booklet for
Hex(8B7348) contains.

Hex(8B7348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B7348)

Conversions

Conversions Part 1

Format	Color
Hex	8B7348
RGB	139, 115, 72
RGB Percent	55%, 45%, 28%
CMY	0.4549, 0.5490, 0.7176
CMYK	0.00, 0.17, 0.48, 0.45
HSL	39°, 32%, 41%
HSV	39°, 48%, 55%
XYZ	17.9479, 18.2183, 8.7014
YIQ	117.2740, 28.1070, -8.2850

Conversions

Conversions Part 2

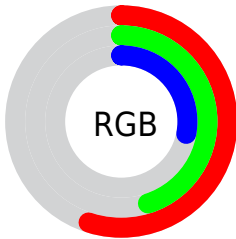
Format	Color
RYB	109, 139, 72
Decimal	9139016
CIELab	49.76, 3.41, 27.23
CIELCh	50, 27.444, 82.869
Yxy	18.2183, 0.4000, 0.4060
Android (android.graphics.Color)	4287329096 (0xFF8B7348)
YUV	117.2740, -22.3201, 19.0537
Hunter-Lab	42.6829, 0.3630, 17.7911

Details

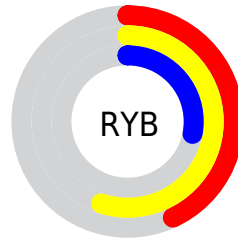
The Hex color **8B7348** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **48608B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C2A779**, and **57431B** is the 20% darker color. If you saturate the color by 10%, you get **8B6E3A**, and if you desaturate by 10%, it is **8B7856**.

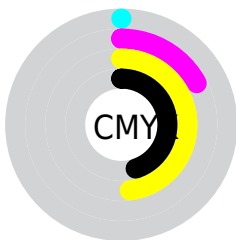
Distribution



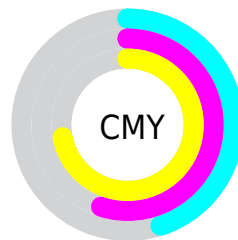
- Red (55%)
- Green (45%)
- Blue (28%)



- Red (43%)
- Yellow (55%)
- Blue (28%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7348 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 8B7348 by changing the saturation by 10% instead.



8B7348



8B7348

FFFFFF



715B31



C2A779



57431B



DEC293



3E2D02



FBDEAE



271900



FFFACA



060000



FFFFE6



000000



8B7348



8B7348



8B6E3A



8B7856



8B692C



8B7D64

 8B641E

 8B8272

 8B5F10

 8B8780

 8B5A02

 8B8C8E

 8B5900

 8B919B

 8B96A9

 8B9BB7

 8BA0C5

Harmonies

Analogous

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



9C6B52



8B7348



747A4B

Triad

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



8B7348



208388



8E6A93

Complementary

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



8B7348



48608B

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.



7172A1



8B7348



27809B

Square

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



8B7348



3B8370



4C7AA4



A0657D

Rectangle

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



8B7348



627E53



4C7AA4



866D99

Sweetspot

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



8B7348



B5AC9C



8B4861



5C564C



DBDBDB



5C5C5C

Same Dimension

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



8B7348



B58F4C



828B48



45423E



855500



050300

Inverse Universe

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



48608B



4C72B5



51488B



3E4045



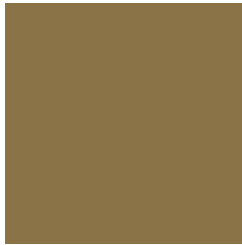
002F85



000205

Previews

White Background



This preview shows how the Hex color 8B7348 looks on a white background.

Color Contrast Check

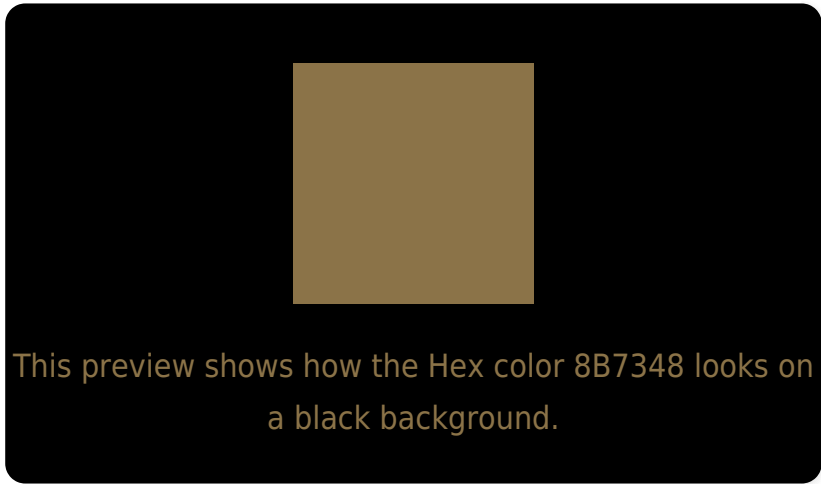
Large Text (above 18pt) WCAG AA ✓ Pass

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

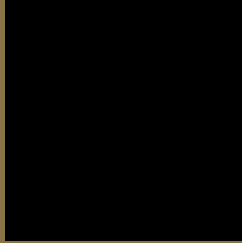
Any Text WCAG AA ✓ Pass

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 8B7348 Background



This preview shows how black text looks on a background with the Hex color 8B7348.



This preview shows how white text looks on a background with the Hex color 8B7348.

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
8B7348

Protanopia
817749

Deuteranopia
8F7148



Tritanopia
8F6D76

Trichromacy



Original Color
8B7348

Protanomaly
857649

Deuteranomaly
8E7248

Tritanomaly
8E6F65

Monochromacy



Original Color
8B7348

Achromatopsia
757575

Achromatomaly
7D7465

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7348 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 #8B7348 looks like.

```
.text, #text, p{  
    color:#8B7348  
}
```

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 #8B7348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7348
}
```

Border

The CSS property to change the border of an element to Hex 8B7348 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
#8B7348 }
```

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

```
.border{ border-color:#8B7348 }
```

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

Here you see how a box with a 4 pixel #8B7348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7348; -webkit-box-shadow:4px 4px  
4px 4px #8B7348; box-shadow:4px 4px 4px  
4px #8B7348 }
```

Background

The CSS property to change the background color of an element to Hex 8B7348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7348 }
```

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

```
.background{ background-color:#8B7348 }
```

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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