

Converting Colors

Hex(8B7560)

Have a look what the booklet for
Hex(8B7560) contains.

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Color

Hex(8B7560)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8B7560 |
| RGB | 139, 117, 96 |
| RGB Percent | 55%, 46%, 38% |
| CMY | 0.4549, 0.5412, 0.6235 |
| CMYK | 0.00, 0.16, 0.31, 0.45 |
| HSL | 29°, 18%, 46% |
| HSV | 29°, 31%, 55% |
| XYZ | 19.1201, 19.0561, 13.7368 |
| YIQ | 121.1840, 19.8530, -1.8670 |

Conversions

Conversions Part 2

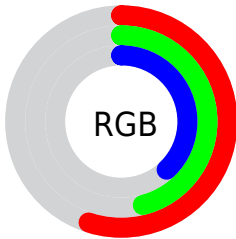
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 139, 137, 96 |
| Decimal | 9139552 |
| CIELab | 50.75, 5.24, 14.78 |
| CIELCh | 51, 15.684, 70.479 |
| Yxy | 19.0561, 0.3683, 0.3671 |
| Android (android.graphics.Color) | 4287329632 (0xFF8B7560) |
| YUV | 121.1840, -12.4157, 15.6246 |
| Hunter-Lab | 43.6533, 1.7895, 11.8999 |

Details

The Hex color **8B7560** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60768B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C1A993**, and **584532** is the 20% darker color. If you saturate the color by 10%, you get **8B6E52**, and if you desaturate by 10%, it is **8B7C6E**.

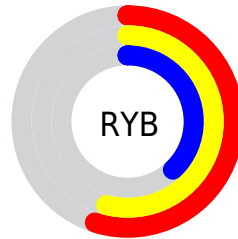
Distribution



Red (55%)

Green (46%)

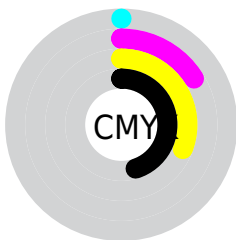
Blue (38%)



Red (55%)

Yellow (54%)

Blue (38%)

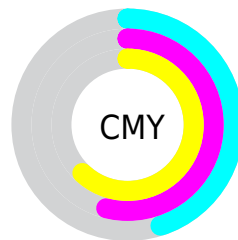


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (45%)



Cyan (45%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B7560 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 8B7560 by changing the saturation by 10% instead.

 8B7560

 8B7560

FFFFFF

 715C48

 C1A993

 584532

 DDC4AD

 402F1C

 FAE0C9

 2A1A03

 FFFDE5

 110000

 000000

 8B7560

 8B7560

 8B6E52

 8B7C6E

 8B6744

 8B837C

 8B6036

 8B8A8A

 8B5928

 8B9198

 8B511A

 8B99A6

 8B4A0D

 8BA0B3

 8B4400

 8BA7C1

 8BAECF

 8BB5DD

Harmonies

Analogous

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



937168



8B7560



7E795F

Triad

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



8B7560



56817D



81748D

Complementary

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



8B7560



60768B

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.



707893



8B7560



557F8A

Square

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



8B7560



60806F



5F7D92



8E7082

Rectangle

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



8B7560



747C62



5F7D92



7B7590

Sweetspot

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



8B7560



B5ADA5



8B6076



5C5752



DBDBDB



5C5C5C

Same Dimension

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



8B7560



B59372



8B8A60



45413E



854100



050200

Inverse Universe

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



60768B



7294B5



60618B



3E4145



004485



000305

Previews

White Background



This preview shows how the Hex color 8B7560 looks on a white background.

Color Contrast Check

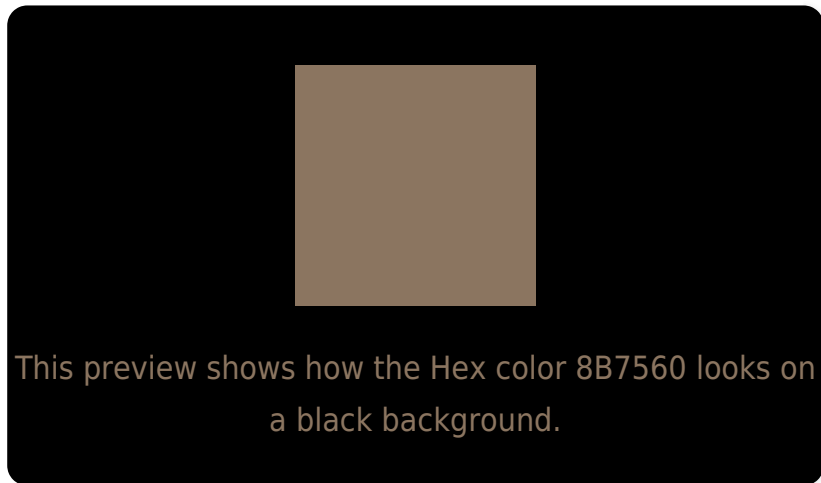
Large Text (above 18pt) WCAG AA ✓ Pass

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

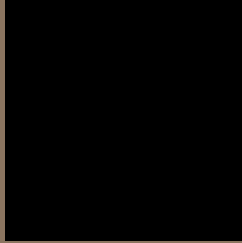
Any Text WCAG AA ✓ Pass

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 8B7560 Background



This preview shows how black text looks on a background with the Hex color 8B7560.



This preview shows how white text looks on a background with the Hex color 8B7560.

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
8B7560

Protanopia
807962

Deuteranopia
8D7460



Tritanopia
8E717A

Trichromacy



Original Color
8B7560

Protanomaly
847861

Deuteranomaly
8C7460

Tritanomaly
8D7271

Monochromacy



Original Color
8B7560

Achromatopsia
797979

Achromatomaly
807870

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7560 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 #8B7560 looks like.

```
.text, #text, p{  
    color:#8B7560  
}
```

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 #8B7560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7560
}
```

Border

The CSS property to change the border of an element to Hex 8B7560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

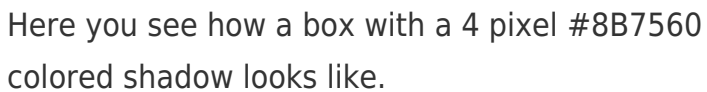
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7560 }
```

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

```
.border{ border-color:#8B7560 }
```

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



Here you see how a box with a 4 pixel #8B7560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7560; -webkit-box-shadow:4px 4px  
4px 4px #8B7560; box-shadow:4px 4px 4px  
4px #8B7560 }
```

Background

The CSS property to change the background color of an element to Hex 8B7560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7560 }
```

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

```
.background{ background-color:#8B7560 }
```

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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